

=> d bib 1

L10 ANSWER 1 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1997:525058 CAPLUS  
DN 127:204391  
TI Characterization of the allergen Der f 7 from house dust mite extracts by species-specific and crossreactive monoclonal antibodies  
AU Shen, H.-D.; Lin, W.-L.; Tsai, L.-C.; Tam, M. F.; Chua, K.-Y.; Chen, H.-L.; Hsieh, K.-H.; Li, C.-S.; Thomas, W. R.  
CS Department of Medical Research, Veterans General Hospital-Taipei, Taiwan  
SO Clinical and Experimental Allergy (1997), 27(7), 824-832  
CODEN: CLEAEN; ISSN: 0954-7894  
PB Blackwell  
DT Journal  
LA English

=> d bib 2

L10 ANSWER 2 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1997:473729 CAPLUS  
DN 127:94502  
TI Cloning, nucleotide and amino acid sequences, and immunoassays of peanut allergens causing hypersensitivity  
IN Burks, A. Wesley, Jr.; Helm, Ricki M.; Cockrell, Gael; Stanley, J. Steven; Bannon, Gary A.  
PA University of Arkansas, USA; Burks, A. Wesley, Jr.; Helm, Ricki M.; Cockrell, Gael; Stanley, J. Steven; Bannon, Gary A.  
SO PCT Int. Appl., 352 pp.  
CODEN: PIXXD2  
DT Patent  
LA English

FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9724139	A1	19970710	WO 1996-US15222	19960923 <--
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 5973121	A	19991026	US 1996-610424	19960304 <--
	CA 2241918	AA	19970710	CA 1996-2241918	19960923 <--
	AU 9672433	A1	19970728	AU 1996-72433	19960923 <--
	AU 729836	B2	20010208		
	EP 873135	A1	19981028	EP 1996-933862	19960923 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 11507840	T2	19990713	JP 1996-524311	19960923 <--
	JP 2002223783	A2	20020813	JP 2001-356754	19960923
	US 6486311	B1	20021126	US 1998-106872	19980629
	US 2003049237	A1	20030313	US 2002-228806	20020826
PRAI	US 1995-9455P	P	19951229		
	US 1996-610424	A	19960304		

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US	1992-998377	A2	19921230
US	1993-158704	A1	19931129
JP	1997-524311	A3	19960923
US	1996-717933	B2	19960923
WO	1996-US15222	W	19960923
US	1998-73283P	P	19980131
US	1998-74590P	P	19980213
US	1998-74624P	P	19980213
US	1998-74633P	P	19980213
IJS	1998-141220	A1	19980827

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=> d hitstr 2
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110 ANSWER 2 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN

LT0 ANSWER 2 OF

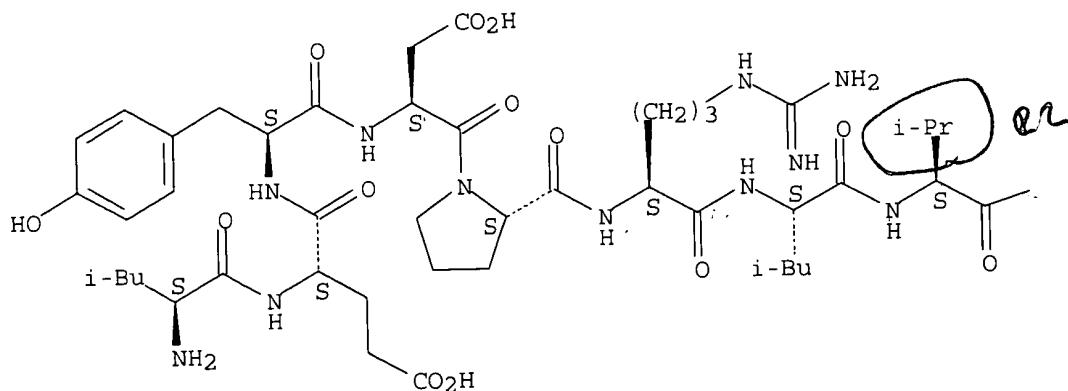
191857-19-9 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (Ara h 1 IgE-binding epitope; cloning, nucleotide and amino acid sequences, and immunoassays of peanut allergens causing hypersensitivity)

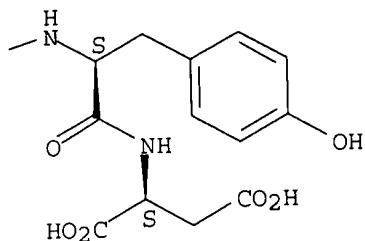
BN 191857-19-9 CAPLUS

RN 19185-19-7  
CN L-Aspartic acid, L-leucyl-L-.alpha.-glutamyl-L-tyrosyl-L-.alpha.-aspartyl-L-prolyl-L-arginyl-L-leucyl-L-valyl-L-tyrosyl- (9CI) (CA INDEX NAME)

## Absolute stereochemistry.

PAGE 1-A





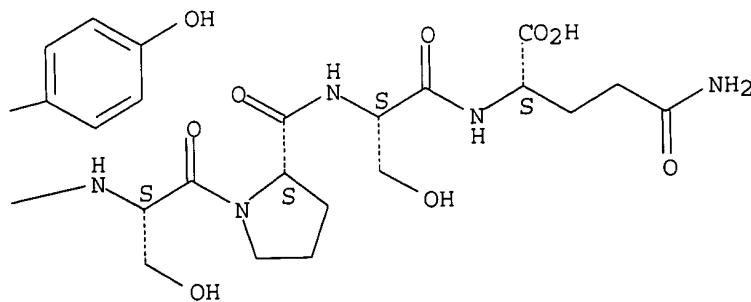
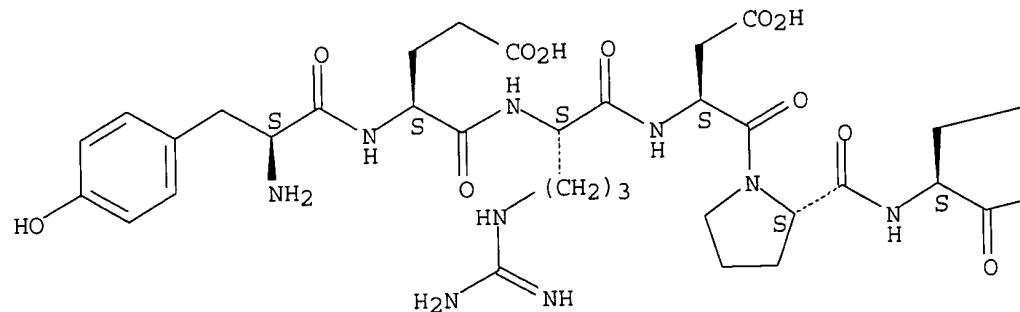
IT 191857-11-1 191857-12-2

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(Ara h II peptide epitope; cloning, nucleotide and amino acid sequences, and immunoassays of peanut allergens causing hypersensitivity)

RN 191857-11-1 CAPLUS

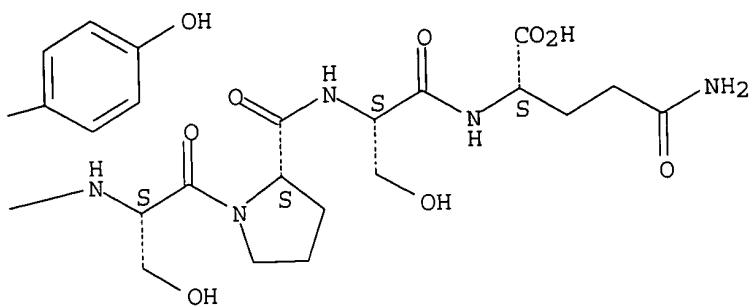
CN L-Glutamine, L-tyrosyl-L-.alpha.-glutamyl-L-arginyl-L-.alpha.-aspartyl-L-prolyl-L-tyrosyl-L-seryl-L-prolyl-L-seryl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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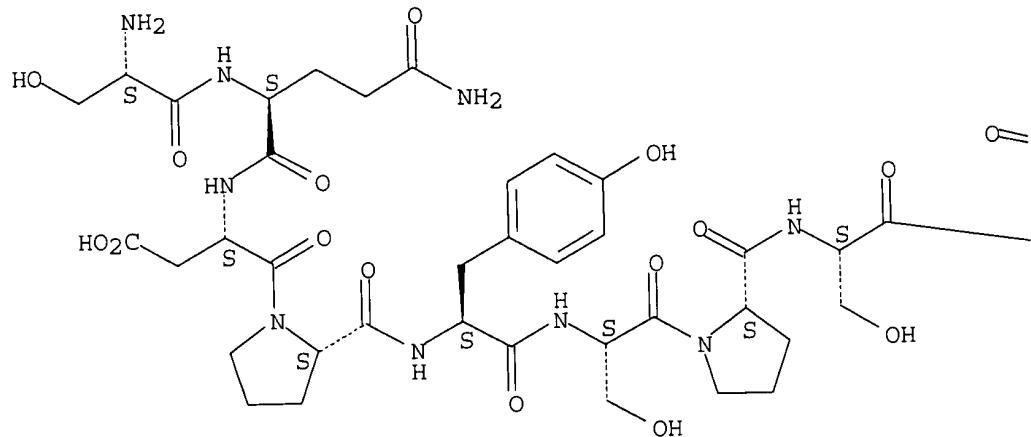
PAGE 1-B



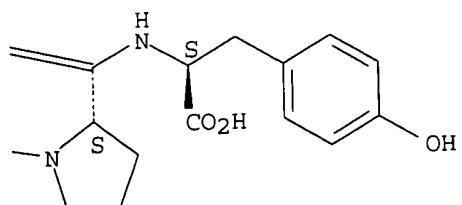
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CN L-Tyrosine, L-seryl-L-glutaminyl-L-.alpha.-aspartyl-L-prolyl-L-tyrosyl-L-seryl-L-prolyl-L-seryl-L-prolyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



IT 191857-61-1

17/09/2003 15:59 Print selected from Online session

RL: BSU (Biological study, unclassified); PRP (Properties); BIOL  
(Biological study)

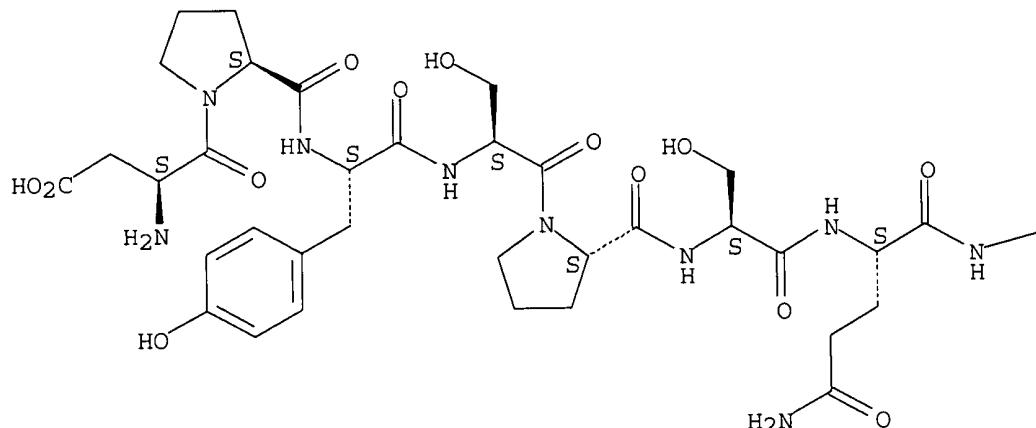
(Ara h II peptide fragment; cloning, nucleotide and amino acid  
sequences, and immunoassays of peanut allergens causing  
hypersensitivity)

RN 191857-61-1 CAPLUS

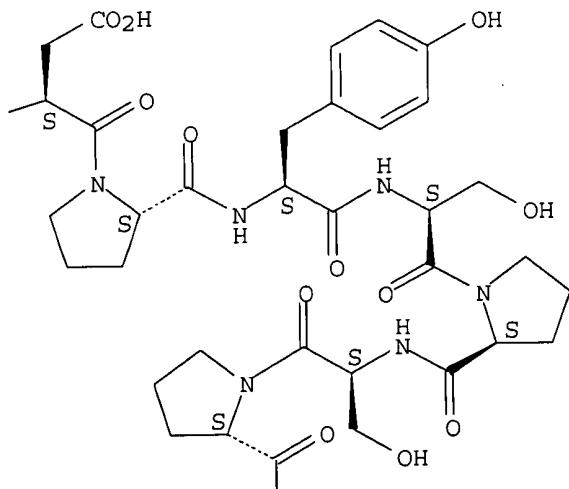
CN L-Arginine, L-.alpha.-aspartyl-L-prolyl-L-tyrosyl-L-seryl-L-prolyl-L-seryl-  
L-glutaminyl-L-.alpha.-aspartyl-L-prolyl-L-tyrosyl-L-seryl-L-prolyl-L-  
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Absolute stereochemistry.

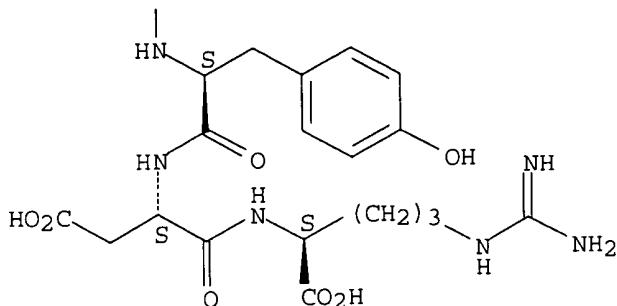
PAGE 1-A



PAGE 1-B



PAGE 2-B



=> d bib 3

L10 ANSWER 3 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1997:397506 CAPLUS  
DN 127:158308  
TI A new family of 10 murine ovalbumin serpins includes two homologs of proteinase inhibitor 8 and two homologs of the granzyme B inhibitor (proteinase inhibitor 9)  
AU Sun, Jiuru; Ooms, Lisa; Bird, Catherina H.; Sutton, Vivien R.; Trapani, Joseph A.; Bird, Phillip I.  
CS Department Medicine, Monash Medical School, Clive Ward Centre, Box Hill Hospital, Box Hill, 3128, Australia  
SO Journal of Biological Chemistry (1997), 272(24), 15434-15441  
CODEN: JBCHA3; ISSN: 0021-9258  
PB American Society for Biochemistry and Molecular Biology  
DT Journal  
LA English

=> d bib 4

L10 ANSWER 4 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1997:181142 CAPLUS  
DN 126:167484  
TI Regulation of protein function by control of the excision of an archaeabacterial intervening protein sequence  
IN Comb, Donald G.; Perler, Francine B.; Jack, William E.; Xu, Ming-Qun; Hodges, Robert A.; Noren, Christopher J.; Chong, Shaorong S. C.  
PA New England Biolabs, Inc., USA; Comb, Donald G.; Perler, Francine B.; Jack, William E.; Xu, Ming-Qun; Hodges, Robert A.; Noren, Christopher J.; Chong, Shaorong S. C.  
SO PCT Int. Appl., 162 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 6  
PATENT NO. KIND DATE APPLICATION NO. DATE  
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PI WO 9701642 A1 19970116 WO 1996-US10545 19960619 <--  
W: JP

17/09/2003 15:59 Print selected from Online session

RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE  
EP 835323 A1 19980415 EP 1996-922498 19960619 <--  
R: DE, FR, GB  
JP 20020503944 T2 20020205 JP 1996-526479 19960619  
PRAI US 1995-496297 A 19950628  
US 1995-580555 A 19951229  
US 1995-496247 A 19950628  
WO 1996-US10545 W 19960619

=> d hitstr 4

L10 ANSWER 4 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN

IT 187037-77-0

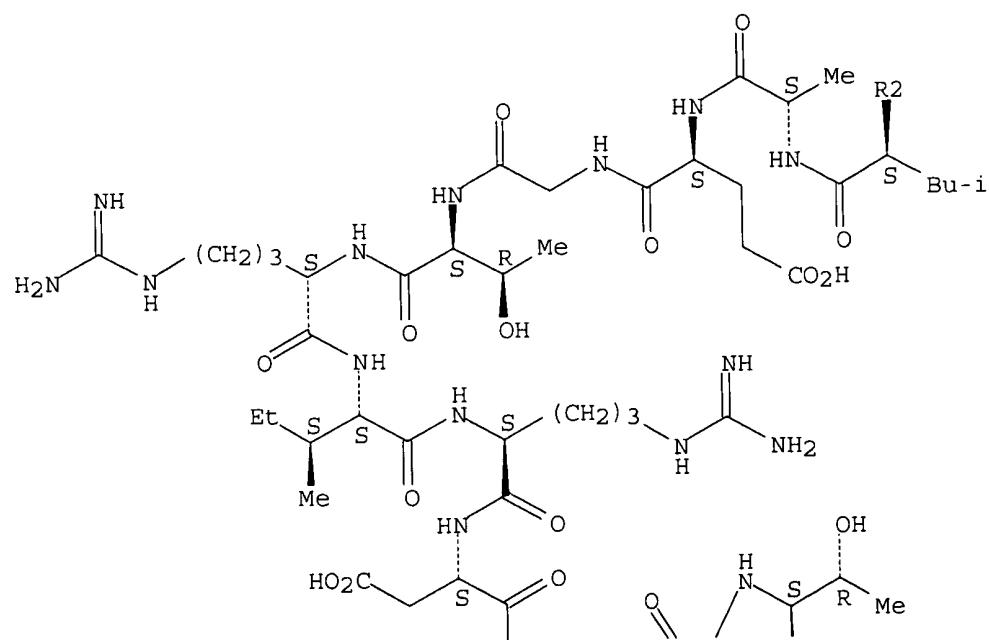
RL: BPR (Biological process); BSU (Biological study, unclassified); BUU (Biological use, unclassified); PRP (Properties); BIOL (Biological study); PROC (Process); USES (Uses)  
(amino acid sequence, as controllable intervening peptide; regulation of protein function by control of excision of archaeabacterial intervening protein sequence)

RN 187037-77-0 CAPLUS

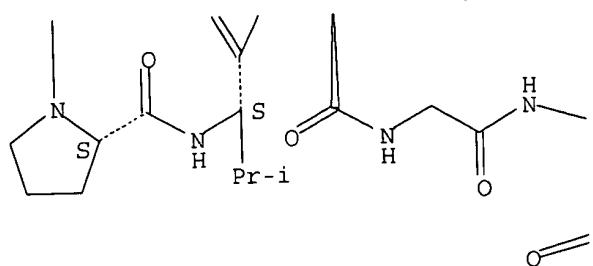
CN L-Threonine, L-lysyl-L-valyl-L-valyl-L-lysyl-L-asparaginyl-L-lysyl-L-cysteinyl-L-leucyl-L-alanyl-L-.alpha.-glutamylglycyl-L-threonyl-L-arginyl-L-isoleucyl-L-arginyl-L-.alpha.-aspartyl-L-prolyl-L-valyl-L-threonylglycyl-L-threonyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

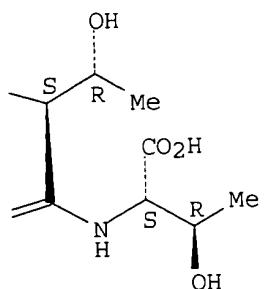
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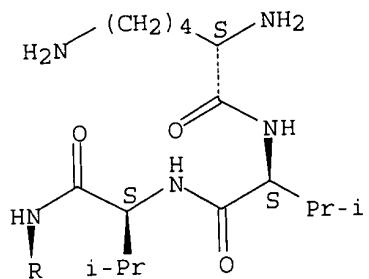
PAGE 2-A

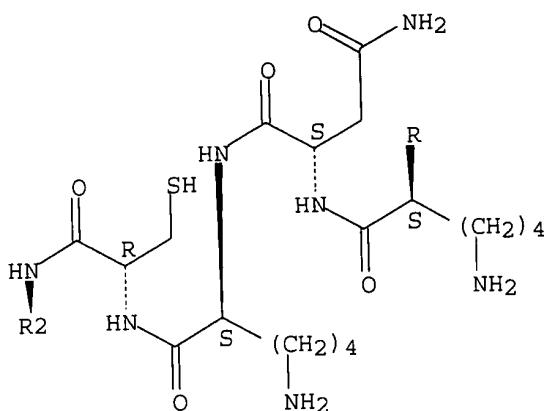


PAGE 2-B



PAGE 3-A





&gt;&gt; d bib 5

L10 ANSWER 5 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1996:618817 CAPLUS  
 DN 125:257160  
 TI Peptidyl compounds comprising an ITIM motif which regulate hematopoietic function and their therapeutic use  
 IN Cambier, John C.  
 PA National Jewish Center for Immunology and Respiratory Medicine, USA  
 SO PCT Int. Appl., 98 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9626961	A2	19960906	WO 1996-US2289	19960228 <--
	WO 9626961	A3	19970410		
	W: AU, CA, JP, US RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2247207	AA	19960906	CA 1996-2247207	19960228 <--
	AU 9652967	A1	19960918	AU 1996-52967	19960228 <--
	EP 812330	A2	19971217	EP 1996-909494	19960228 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE				
	JP 11501622	T2	19990209	JP 1996-526316	19960228 <--
PRAI	US 1995-397628	A	19950228		
	WO 1996-US2289	W	19960228		

&gt;&gt; d hitstr 5

L10 ANSWER 5 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN  
 IT 182117-88-0  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PEP (Physical, engineering or chemical process); BIOL (Biological study); PROC (Process)  
 (immunoreceptor tyrosine-based inhibitory motif-contg. peptides which regulate hematopoietic function and their therapeutic use)

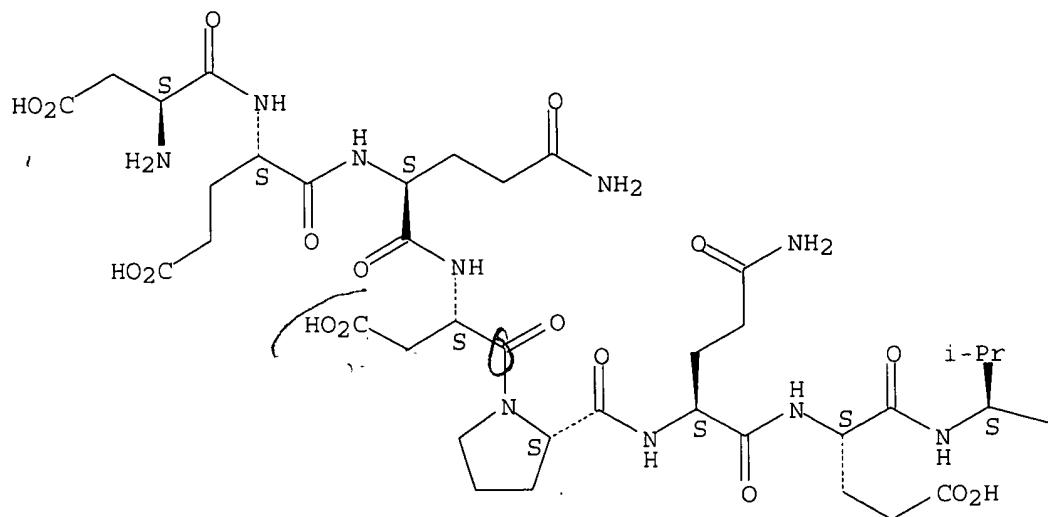
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RN 182117-88-0 CAPLUS

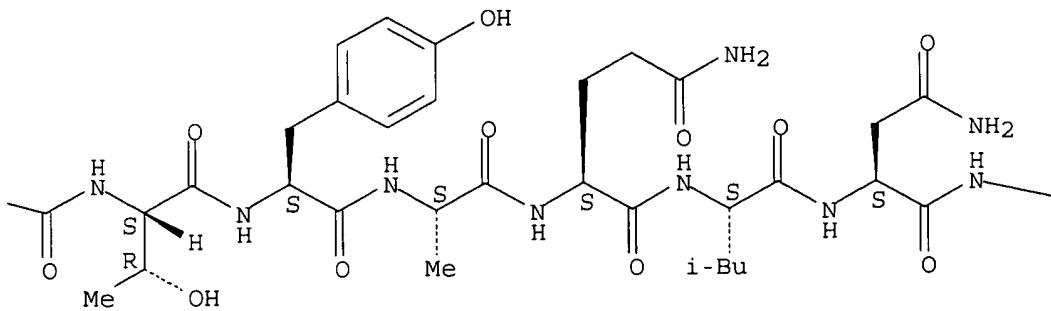
CN L-Histidine, L-.alpha.-aspartyl-L-.alpha.-glutamyl-L-glutaminyl-L-.alpha.-aspartyl-L-prolyl-L-glutaminyl-L-.alpha.-glutamyl-L-valyl-L-threonyl-L-tyrosyl-L-alanyl-L-glutaminyl-L-leucyl-L-asparaginyl- (9CI) (CA INDEX NAME)

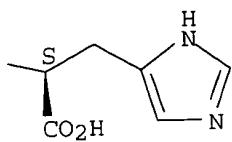
Absolute stereochemistry.

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PAGE 1-B

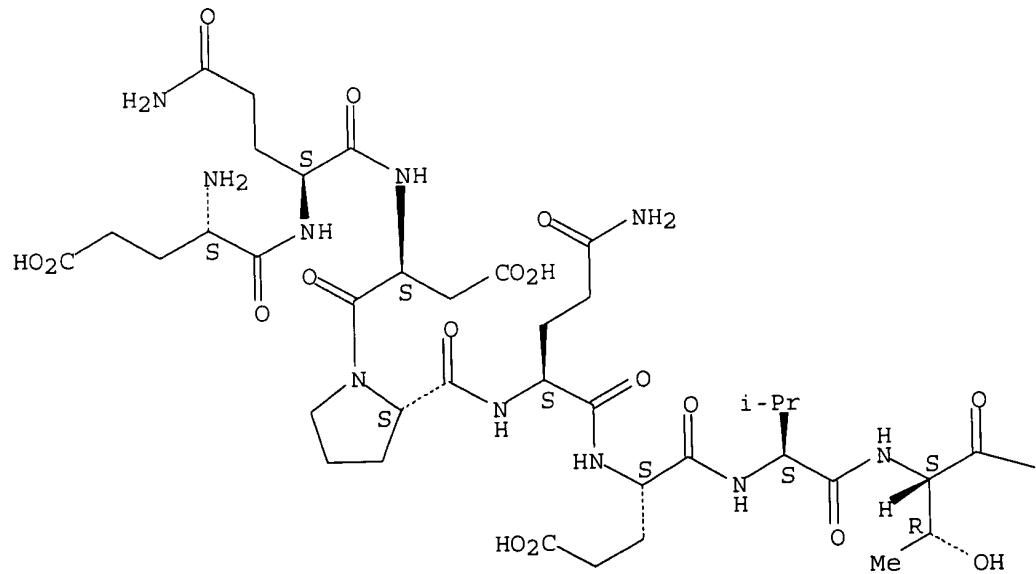




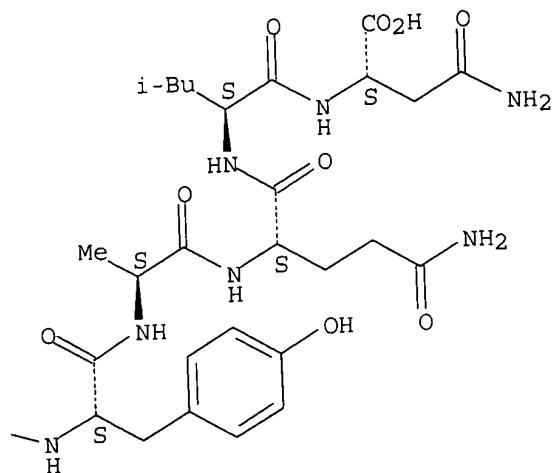
IT 182117-71-1 182117-73-3 182117-76-6  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(immunoreceptor tyrosine-based inhibitory motif-contg. peptides which regulate hematopoietic function and their therapeutic use)

RN 182117-71-1 CAPLUS  
CN L-Asparagine, L-.alpha.-glutamyl-L-glutaminyl-L-.alpha.-aspartyl-L-prolyl-L-glutaminyl-L-.alpha.-glutamyl-L-valyl-L-threonyl-L-tyrosyl-L-alanyl-L-glutaminyl-L-leucyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



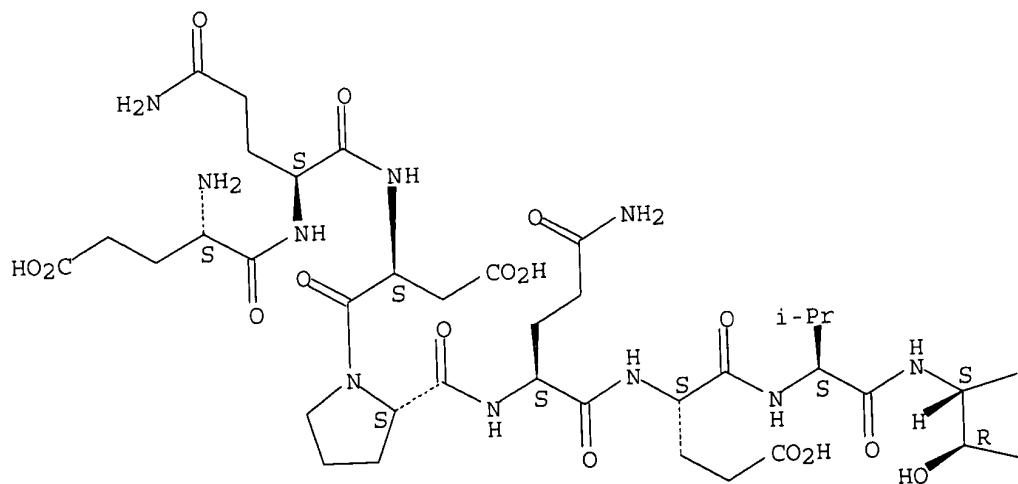
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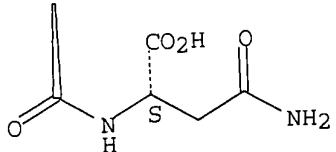
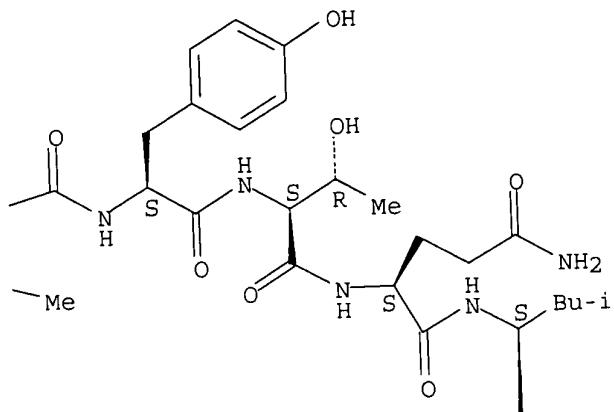


RN 182117-73-3 CAPPLUS  
CN L-Asparagine, L-.alpha.-glutamyl-L-glutaminyl-L-.alpha.-aspartyl-L-prolyl-L-asparagine, L-.alpha.-glutamyl-L-valyl-L-threonyl-L-tyrosyl-L-threonyl-L-glutamyl-L-leucyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

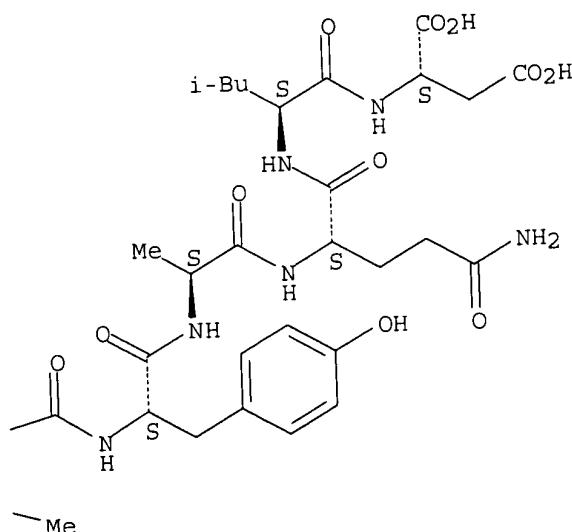
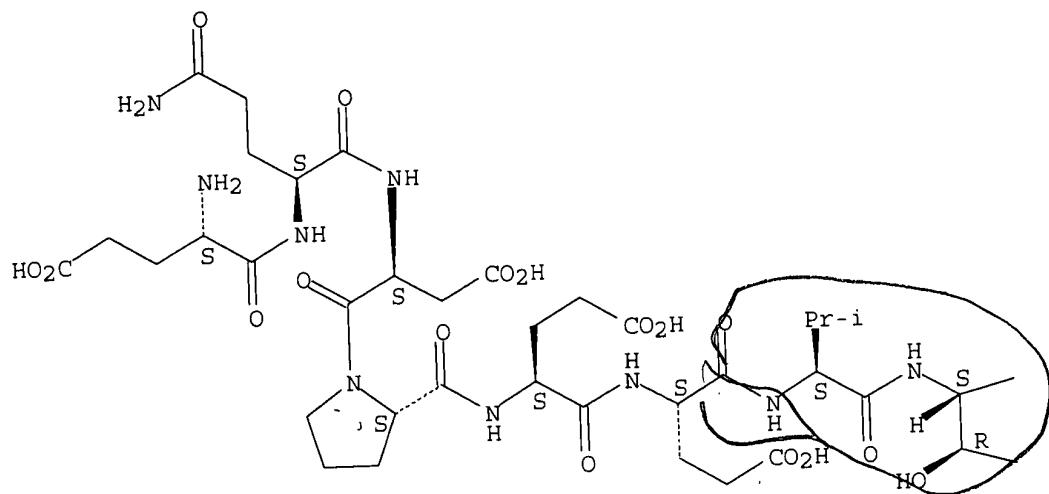
PAGE 1-A





RN 182117-76-6 CAPLUS  
CN L-Aspartic acid, L-.alpha.-glutamyl-L-glutaminyl-L-.alpha.-aspartyl-L-  
prolyl-L-.alpha.-glutamyl-L-.alpha.-glutamyl-L-valyl-L-threonyl-L-tyrosyl-  
L-alanyl-L-glutaminyl-L-leucyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



=> d bib 6

L10 ANSWER 6 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1995:876049 CAPLUS

DN 124:27832

TI Experimental autoimmune insulitis: induction by T lymphocytes specific for  
a peptide of proinsulin

AU Griffin, Ann C.; Zhao, Weiguo; Wegmann, Keith W.; Hickey, William F.  
CS Department Pathology, Dartmouth Medical School, Lebanon, NH, USA

17/09/2003 15:59 Print selected from Online session

SO American Journal of Pathology (1995), 147(3), 845-57  
CODEN: AJPAA4; ISSN: 0002-9440  
PB American Society for Investigative Pathology  
DT Journal  
LA English

=> d bib 5

L10 ANSWER 5 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1996:618817 CAPLUS  
DN 125:257160  
TI Peptidyl compounds comprising an ITIM motif which regulate hematopoietic function and their therapeutic use  
IN Cambier, John C.  
PA National Jewish Center for Immunology and Respiratory Medicine, USA  
SO PCT Int. Appl., 98 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1  
PATENT NO. KIND DATE APPLICATION NO. DATE  
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PI WO 9626961 A2 19960906 WO 1996-US2289 19960228 <--  
WO 9626961 A3 19970410  
W: AU, CA, JP, US  
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE  
CA 2247207 AA 19960906 CA 1996-2247207 19960228 <--  
AU 9652967 A1 19960918 AU 1996-52967 19960228 <--  
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R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE  
JP 11501622 T2 19990209 JP 1996-526316 19960228 <--  
PRAI US 1995-397628 A 19950228  
WO 1996-US2289 W 19960228

=> d bib 7

L10 ANSWER 7 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1995:846000 CAPLUS  
DN 124:210  
TI Structure-activity studies of phosphorylated peptide inhibitors of the association of phosphatidylinositol 3-kinase with PDGF-.beta. receptor  
AU Ramalingam, Kalaiyarnasi; Eaton, Scott R.; Cody, Wayne L.; Lu, Gina H.;  
Panek, Robert L.; Waite, Lisa A.; Decker, Stuart J.; Keiser, Joan A.;  
Doherty, Annette M.  
CS Department of Chemistry, Parke-Davis Pharmaceutical Research, Ann Arbor,  
MI, 48105, USA  
SO Bioorganic & Medicinal Chemistry (1995), 3(9), 1263-72  
CODEN: BMECEP; ISSN: 0968-0896  
PB Elsevier  
DT Journal  
LA English

=> d bib 8

L10 ANSWER 8 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN

17/09/2003 15:59 Print selected from Online session

AN 1995:645606 CAPLUS  
DN 123:164501  
TI A monoclonal antibody with high affinity for a neo-antigenic site in  
fibrinogen degraded by polymorphonuclear leukocyte-derived elastase  
AU Bos, R.; van Leeuwen, C. J. M.; Stolk, J.; Hiemstra, P. S.; Dijkman, J. H.;  
Nieuwenhuizen, W.  
CS Gaubius Laboratory, TNO-PG, Leiden, 2301 CE, Neth.  
SO Blood Coagulation & Fibrinolysis (1995), 6(3), 259-67  
CODEN: BLFIE7; ISSN: 0957-5235  
DT Journal  
LA English

=> d bib 9

L10 ANSWER 9 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1995:380952 CAPLUS  
DN 122:263096  
TI Analysis of the perturbation of phospholipid model membranes by a multiple  
antigenic peptide  
AU Haro, I.; Busquets, M. A.; Ortiz, A.; Reig, F.; Alsina, M. A.  
CS Peptides Department, CID, CSIC, Barcelona, Spain  
SO Analytica Chimica Acta (1995), 303(1), 57-64  
CODEN: ACACAM; ISSN: 0003-2670  
PB Elsevier  
DT Journal  
LA English

=> d bib 10

L10 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1994:506676 CAPLUS  
DN 121:106676  
TI Metastasis-inhibiting protein, and DNA encoding said protein  
IN Iwaki, Kanso; Ohta, Tsunetaka; Kurimoto, Masashi  
PA Kabushiki Kaisha Hayashibara Seibutsu Kagaku Kenkyujo, Japan  
SO Eur. Pat. Appl., 24 pp.  
CODEN: EPXXDW  
DT Patent  
LA English

FAN.CNT 1		KIND	DATE	APPLICATION NO.	DATE
PATENT NO.				-----	-----
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PI	EP 594311	A1	19940427	EP 1993-307668	19930928 <--
	EP 594311	B1	20011219		
R: DE, FR, GB					
JP 06107693		A2	19940419	JP 1992-281136	19920928 <--
JP 3439490		B2	20030825		
US 5498697		A	19960312	US 1993-127278	19930927 <--
US 5585474		A	19961217	US 1995-555860	19951113 <--
US 5827691		A	19981027	US 1997-827864	19970409 <--
PRAI JP 1992-281136		A	19920928		
US 1993-127278		A3	19930927		
US 1995-555857		B1	19951113		

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L10 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN

IT 156310-33-7

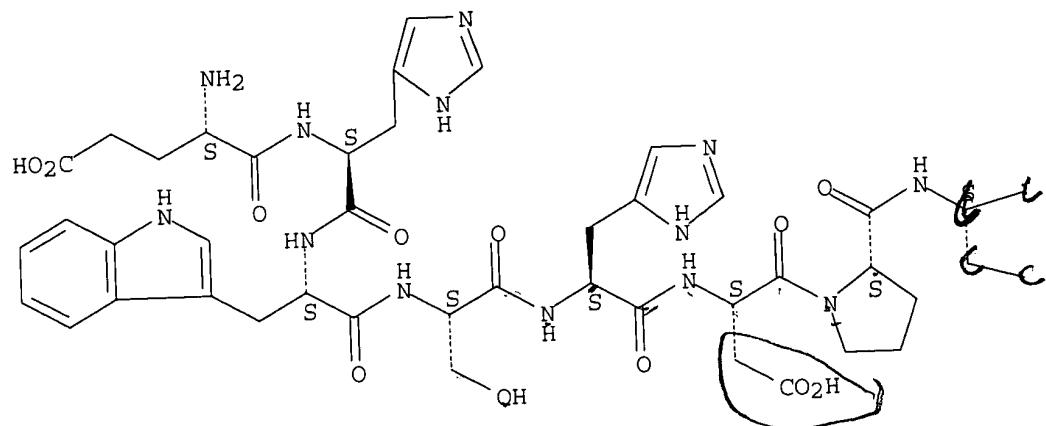
RL: PRP (Properties); BIOL (Biological study)  
(amino acid sequence of, metastasis-inhibiting protein contg.)

RN 156310-33-7 CAPLUS

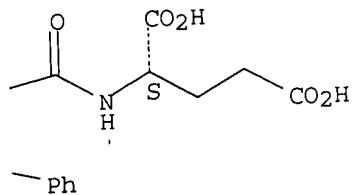
CN L-Glutamic acid, N-[N-[1-[N-[N-[N-(N-L-.alpha.-glutamyl-L-histidyl)-L-tryptophyl]-L-seryl]-L-histidyl]-L-.alpha.-aspartyl]-L-prolyl]-L-phenylalanyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



=> d bib 11

L10 ANSWER 11 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1993:228879 CAPLUS

DN 118:228879

TI Phosphatidylinositol 3-kinase p85 SH2 domain specificity defined by direct phosphopeptide/S<sub>H2</sub> domain binding

AU Piccione, Elizabeth; Case, Randi D.; Domchek, Susan M.; Hu, Patrick;

17/09/2003 15:59 Print selected from Online session

Chaudhuri, Manas; Backer, Jonathan M.; Schlessinger, Joseph; Shoelson, Steven E.  
CS Joslin Diabetes Cent., Brigham and Women's Hosp., Boston, MA, 02215, USA  
SO Biochemistry (1993), 32(13), 3197-202  
CODEN: BICHAW; ISSN: 0006-2960  
DT Journal  
LA English

=> d bib 12

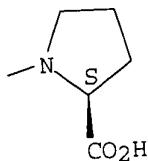
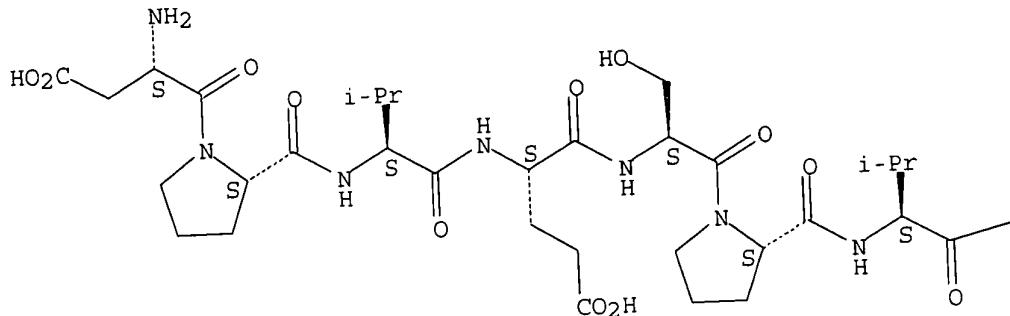
L10 ANSWER 12 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1992:463782 CAPLUS  
DN 117:63782  
TI Human megakaryocyte colony-stimulating factor (hMeg-CSF) protein and methods  
IN Murphy, Martin J.; Parchment, Ralph E.; Erickson-Miller, Connie L.; Dai, Wei; Zhang, Zhao Geng; Liotta, Lance A.; Krutzsch, Henry  
PA Hipple Cancer Research Center, USA  
SO PCT Int. Appl., 86 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1  

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9200319	A1	19920109	WO 1991-US4698	19910702 <--
	W: AU, CA, FI, JP, KR, NO RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE			CA 1991-2086248	19910702 <--
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	AU 9182155	A1	19920123	EP 1991-913186	19910702 <--
	EP 540575	A1	19930512	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE	19910702 <--
	JP 06502621	T2	19940324	JP 1991-512921	19921223 <--
	NO 9204995	A	19930301	NO 1992-4995	
PRAI	US 1990-547573		19900702		
	WO 1991-US4698		19910702		
OS	MARPAT 117:63782				

=> d hitstr 12

L10 ANSWER 12 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN  
IT 142488-25-3  
RL: BIOL (Biological study)  
(amino-terminal sequence of human megakaryocyte colony-stimulating factor of aplastic anemia urine)  
RN 142488-25-3 CAPLUS  
CN L-Proline, 1-[N-[1-[N-[N-(1-L-.alpha.-aspartyl-L-prolyl)-L-valyl]-L-.alpha.-glutamyl]-L-seryl]-L-prolyl]-L-valyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



=> d bib 13

L10 ANSWER 13 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN

AN 1991:675246 CAPLUS

DN 115:275246

TI Procedure and apparatus for obtaining proteins starting from an extract of non-collagenous proteins from bony material and its use for the preparation of a novel protein inhibiting the proliferation of osteoblasts

IN Mahy, Patrick; Van Heuverswyn, Hugo

PA N. V. Innogenetics, Belg.

SO PCT Int. Appl., 82 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9108749	A1	19910627	WO 1990-EP2295	19901220 <--
	W: AU, CA, HU, JP, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
	AU 9170660	A1	19910718	AU 1991-70660	19901220 <--

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PRAI EP 1989-403592  
WO 1990-EP2295

19891220  
19901220

=> d hitstr 13

L10 ANSWER 13 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN

IT 137715-48-1

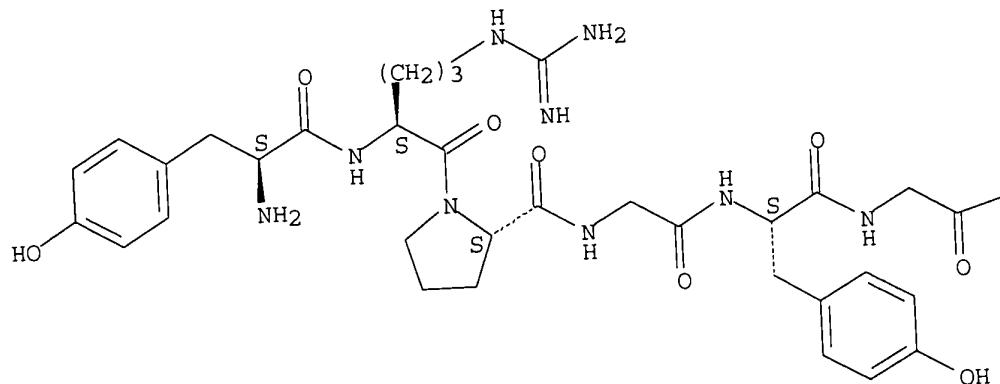
RL: ANST (Analytical study)  
(amino acid sequences of peptides of osteoblast-inhibiting protein of bone)

RN 137715-48-1 CAPLUS

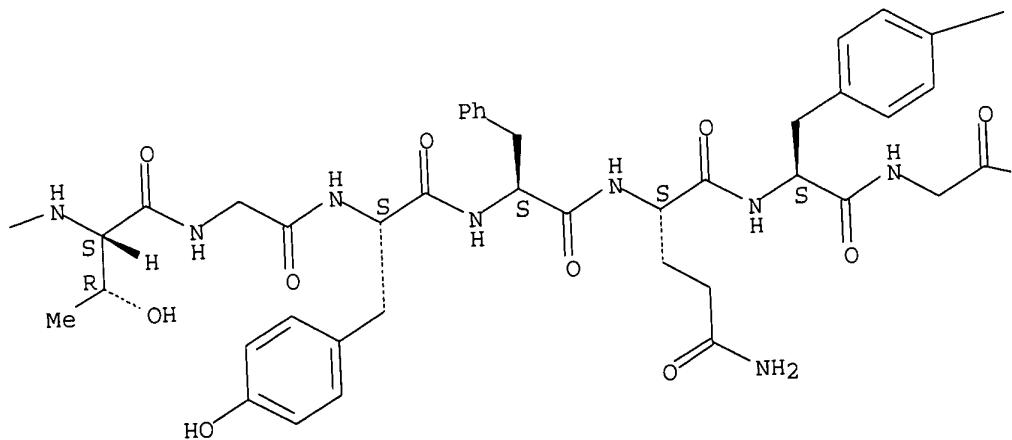
CN L-Tyrosine, L-tyrosyl-L-arginyl-L-prolylglycyl-L-tyrosylglycyl-L-threonylglycyl-L-tyrosyl-L-phenylalanyl-L-glutaminyl-L-tyrosylglycyl-L-leucyl-L-prolyl-L-.alpha.-aspartyl-L-leucyl-L-valyl-L-prolyl-L-.alpha.-leucyl-L-prolyl-L-tyrosyl-L-tyrosyl-L-isoleucyl-L-glutaminyl-L-alanyl-L-aspartyl-L-prolyl-L-tyrosyl-L-threonyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

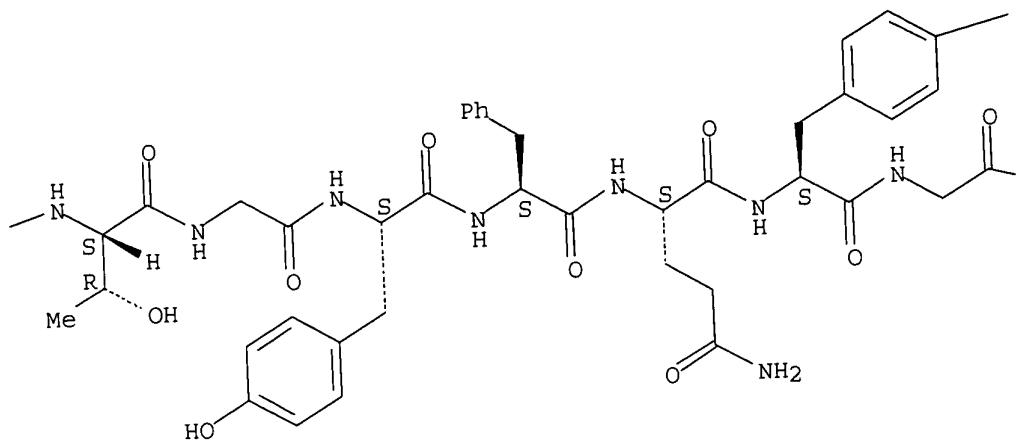
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PAGE 1-B

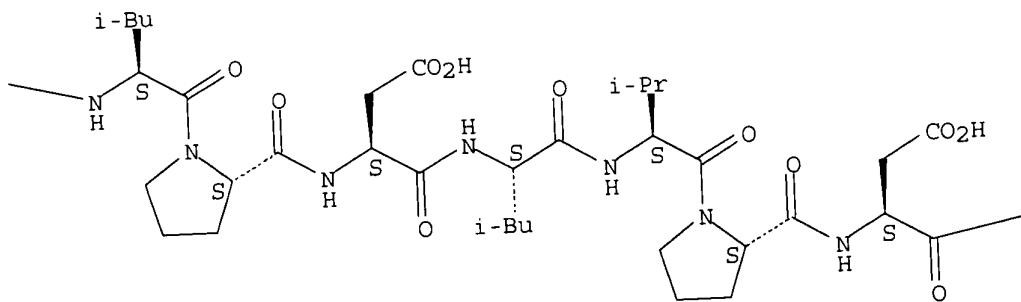


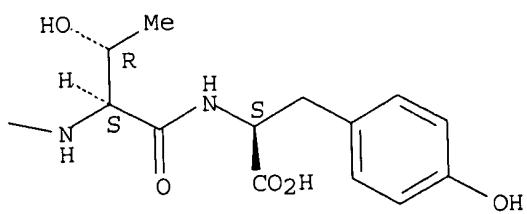
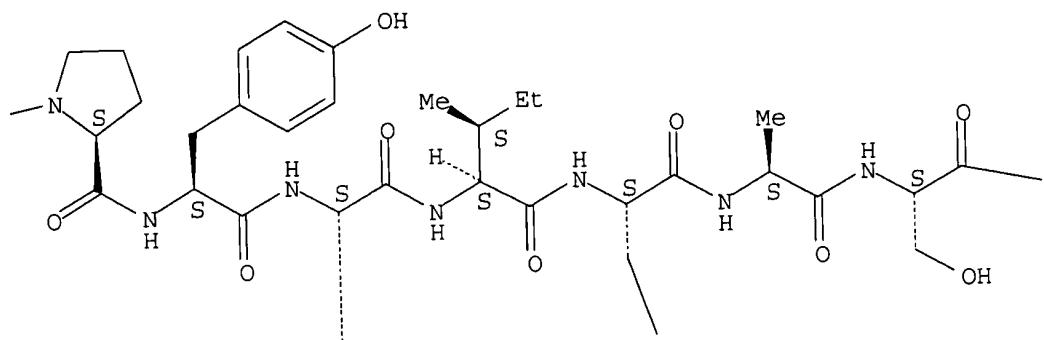
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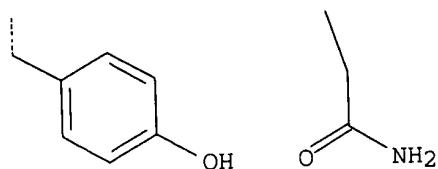


PAGE 1-C

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=&gt; d bib 14

L10 ANSWER 14 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 1991:602738 CAPLUS  
 DN 115:202738  
 TI Methods and kits to identify analyte-binding ligands using paralog panels  
 IN Kauvar, Lawrence M.  
 PA Terrapin Technologies, Inc., USA  
 SO PCT Int. Appl., 94 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 18

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9106356	A1	19910516	WO 1990-US6333	19901031 <--
	W: AT, AU, BB, BG, BR, CA, CH, DE, DK, ES, FI, GB, HU, JP, KP, KR, LK, LU, MC, MG, MW, NL, NO, RO, SD, SE, SU	RW: AT, BE, BF, BJ, CF, CG, CH, CM, DE, DK, ES, FR, GA, GB, GR, IT, LU, ML, MR, NL, SE, SN, TD, TG			
	US 5133866	A	19920728	US 1989-429721	19891031 <--
	CA 2072637	AA	19910501	CA 1990-2072637	19901031 <--
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	AU 654940	B2	19941201		
	EP 500685	A1	19920902	EP 1990-916925	19901031 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE			JP 1990-515704	19901031 <--
	JP 05508701	T2	19931202	NO 1992-1680	19920429 <--
	US 5340474	A	19940823	US 1993-49642	19930409 <--
US 5409611	A	19950425	US 1993-116059	19930902 <--	
US 5567317	A	19961022	US 1995-401445	19950309 <--	
PRAI	US 1989-429721	A	19891031		
	US 1988-172626	B1	19880324		
	US 1988-255906	A2	19881011		
	US 1989-355042	A2	19890516		
	WO 1990-US6333	W	19901031		
	US 1990-607875	B1	19901101		
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	US 1993-116059	A3	19930902		

=&gt; d hitstr 14

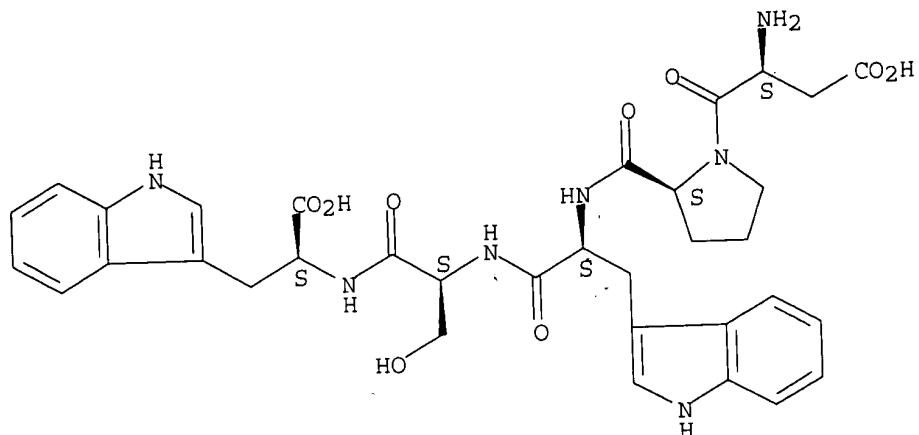
L10 ANSWER 14 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN  
 IT 126119-84-4 126119-86-6 126139-65-9  
 135895-34-0  
 RL: ANST (Analytical study)

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(as paralog in paralog panel with variable hydrophobicity and hydrophobic moment, affinity sepn. in relation to)

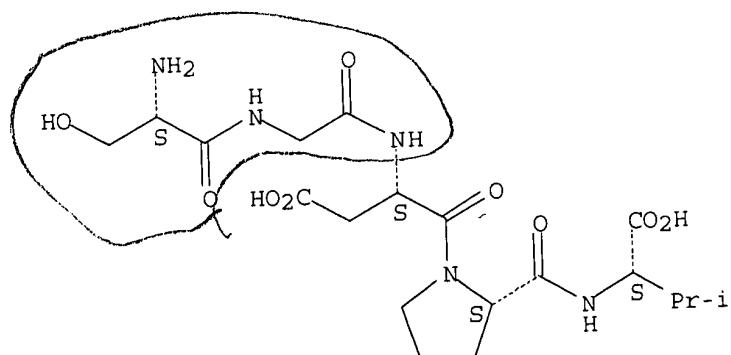
RN 126119-84-4 CAPLUS  
CN L-Tryptophan, N-[N-(N-(1-L-.alpha.-aspartyl-L-prolyl)-L-tryptophyl]-L-seryl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



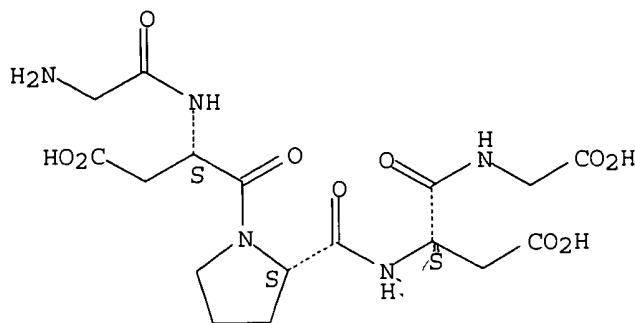
RN 126119-86-6 CAPLUS  
CN L-Valine, N-[1-[N-(N-L-serylglycyl)-L-.alpha.-aspartyl]-L-prolyl] - (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.



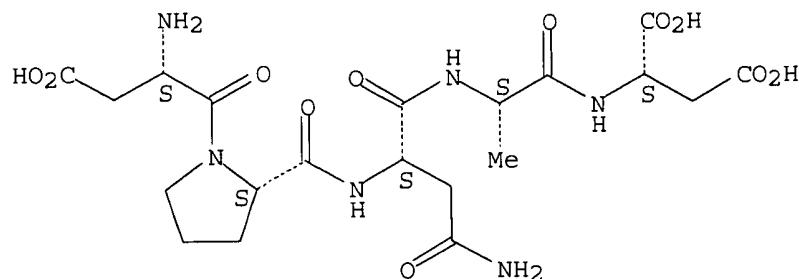
RN 126139-65-9 CAPLUS  
CN Glycine, N-[N-[1-(N-glycyl-L-.alpha.-aspartyl)-L-prolyl]-L-.alpha.-aspartyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 135895-34-0 CAPLUS  
CN L-Aspartic acid, N-[N2-(1-L-.alpha.-aspartyl-L-prolyl)-L-asparaginyl]-L-alanyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



=> d bib 15

L10 ANSWER 15 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1991:222815 CAPLUS  
DN 114:222815  
TI Cloning and expression of partial cDNA sequences of hepatitis virus C, purification of the protein products, and their use as diagnostics and vaccines  
IN Houghton, Michael; Choo, Qui Lim; Kuo, George  
PA Chiron Corp., USA  
SO Eur. Pat. Appl., 84 pp.  
CODEN: EPXXDW  
DT Patent  
LA English  
FAN.CNT 8

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 388232	A1	19900919	EP 1990-302866	19900316 <--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	WO 9011089	A1	19901004	WO 1990-US1348	19900315 <--
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	AU 9052783	A1	19901022	AU 1990-52783	19900315 <--
	AU 640920	B2	19930909		
	HU 54896	A2	19910429	HU 1990-2814	19900315 <--

JP 04504715	T2	19920820	JP 1990-505094	19900315 <--
JP 10295389	A2	19981110	JP 1998-93768	19900315 <--
JP 10309197	A2	19981124	JP 1998-93767	19900315 <--
JP 2000039434	A2	20000208	JP 1999-157192	19900315
DD 297446	A5	19920109	DD 1990-338836	19900316 <--
EP 1034785	A2	20000913	EP 2000-109602	19900316
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EP 414475	A1	19910227	EP 1990-309120	19900821 <--
EP 414475	B1	19971210		
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WO 9102820	A1	19910307	WO 1990-US4766	19900822 <--
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US 6074816	A	20000613	US 1994-307273	19940916
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FI 2000002013	A	20000913	FI 2000-2013	20000913
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US 1989-341334	A	19890420		
US 1989-355002	A	19890518		
US 1987-122714	B2	19871118		
US 1987-139886	B2	19871230		
US 1988-161072	B2	19880226		
US 1988-191263	B2	19880506		
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JP 1996-237015	A3	19900315		
JP 1998-93767	A3	19900315		
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US 1993-97853	A1	19930727		
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L10 ANSWER 15 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN

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133526-49-5

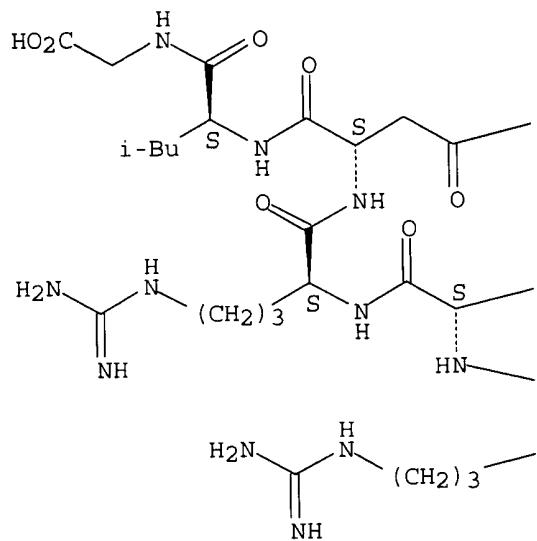
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study) (hepatitis C virus antigen epitope, amino acid sequence of, cloning and expression in Escherichia coli or yeast of cDNA for)

RN 133504-10-6 CAPLUS

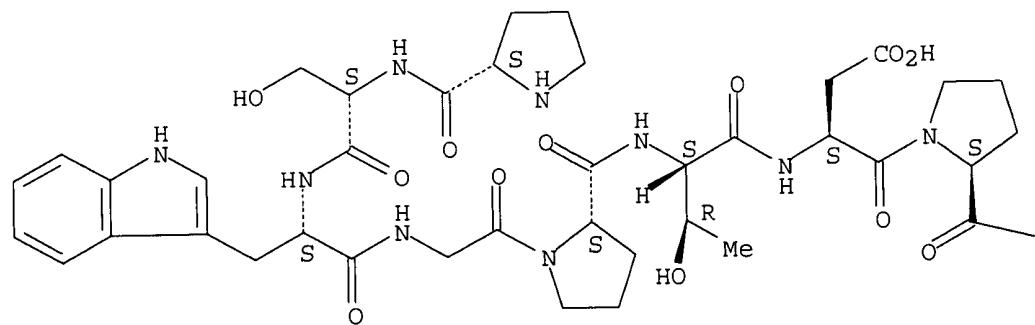
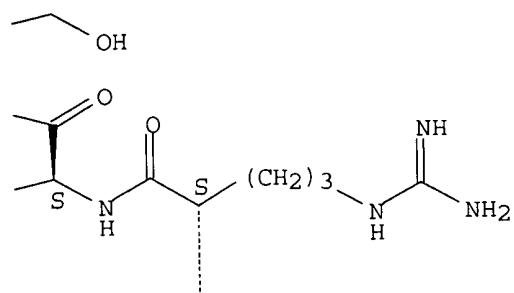
CN Glycine, L-prolyl-L-seryl-L-tryptophylglycyl-L-prolyl-L-threonyl-L-.alpha.-aspartyl-L-prolyl-L-arginyl-L-arginyl-L-seryl-L-arginyl-L-asparaginyl-L-leucyl- (9CI) (CA INDEX NAME)

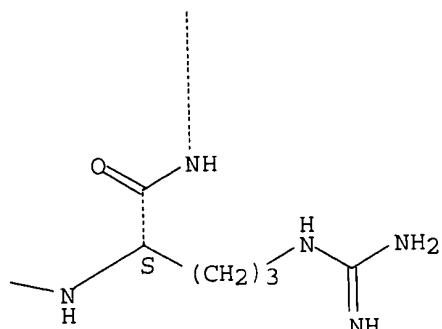
Absolute stereochemistry.

PAGE 1-A



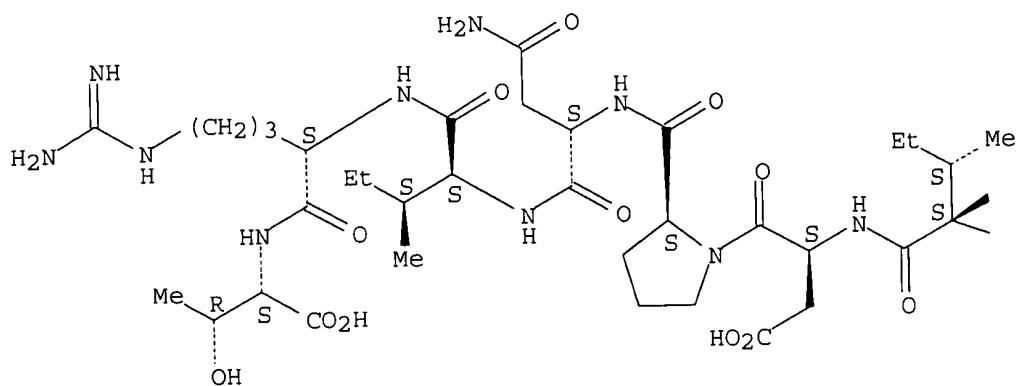
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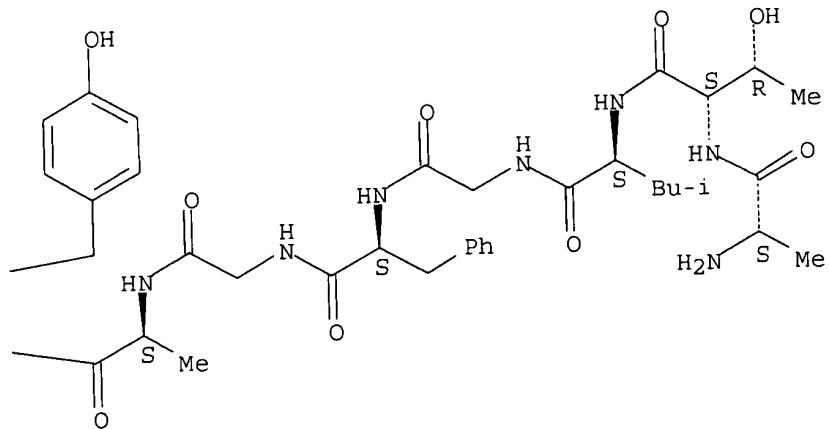
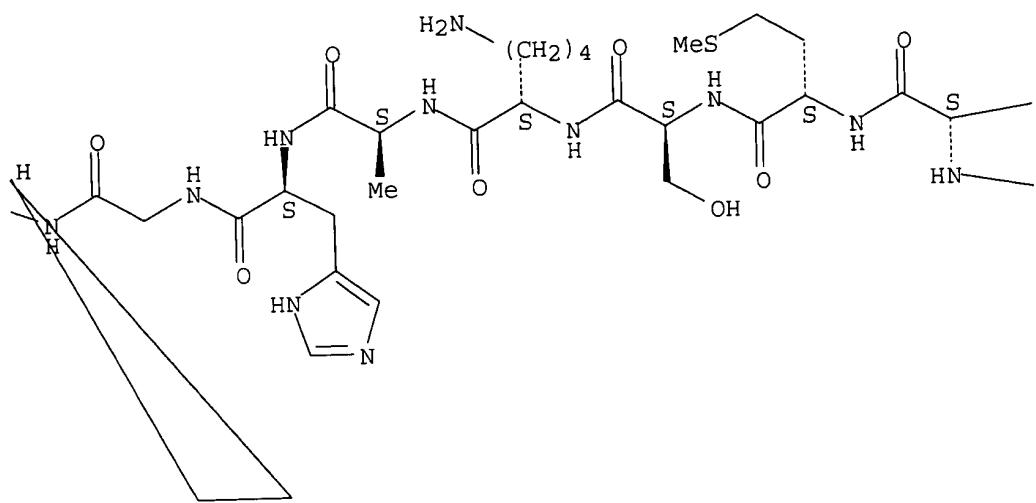


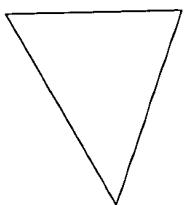
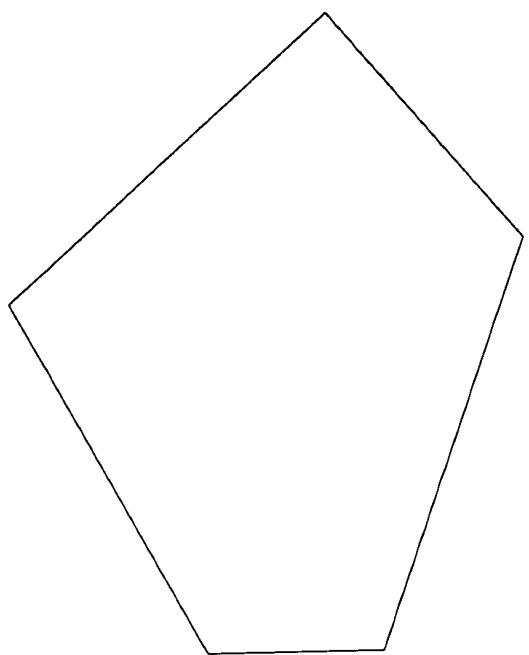


RN 133504-38-8 CAPLUS  
CN L-Threonine, L-alanyl-L-threonyl-L-leucylglycyl-L-phenylalanylglycyl-L-alanyl-L-tyrosyl-L-methionyl-L-seryl-L-lysyl-L-alanyl-L-histidylglycyl-L-isoleucyl-L-.alpha.-aspartyl-L-prolyl-L-asparaginyl-L-isoleucyl-L-arginyl-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

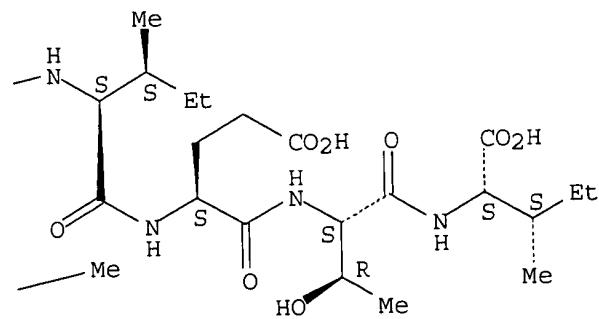
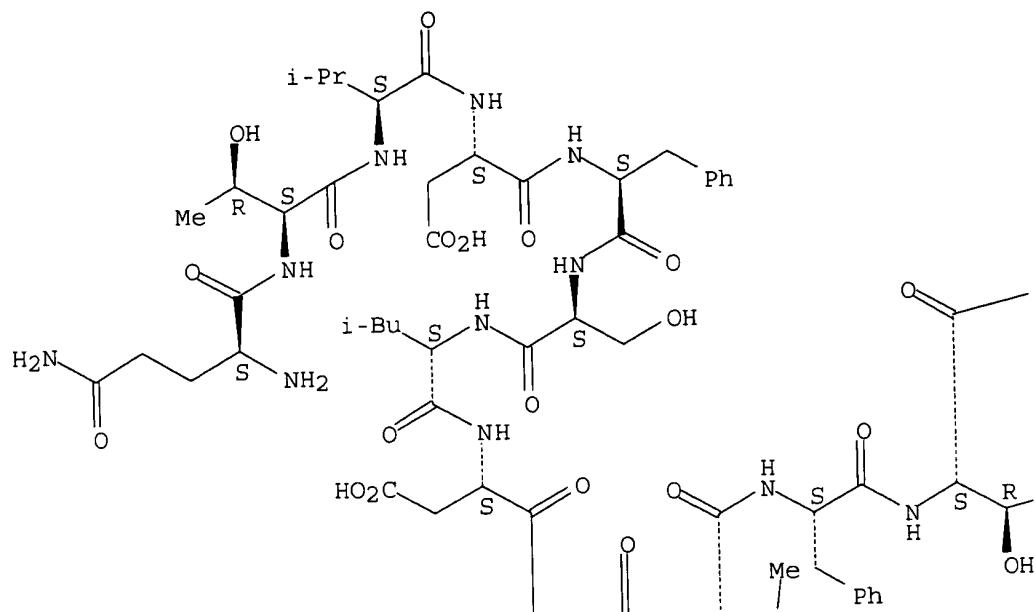




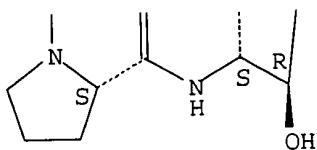


RN 133504-44-6 CAPLUS  
CN L-Isoleucine, L-glutaminyl-L-threonyl-L-valyl-L-.alpha.-aspartyl-L-phenylalanyl-L-seryl-L-leucyl-L-.alpha.-aspartyl-L-prolyl-L-threonyl-L-phenylalanyl-L-threonyl-L-isoleucyl-L-.alpha.-glutamyl-L-threonyl- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.



PAGE 2-A

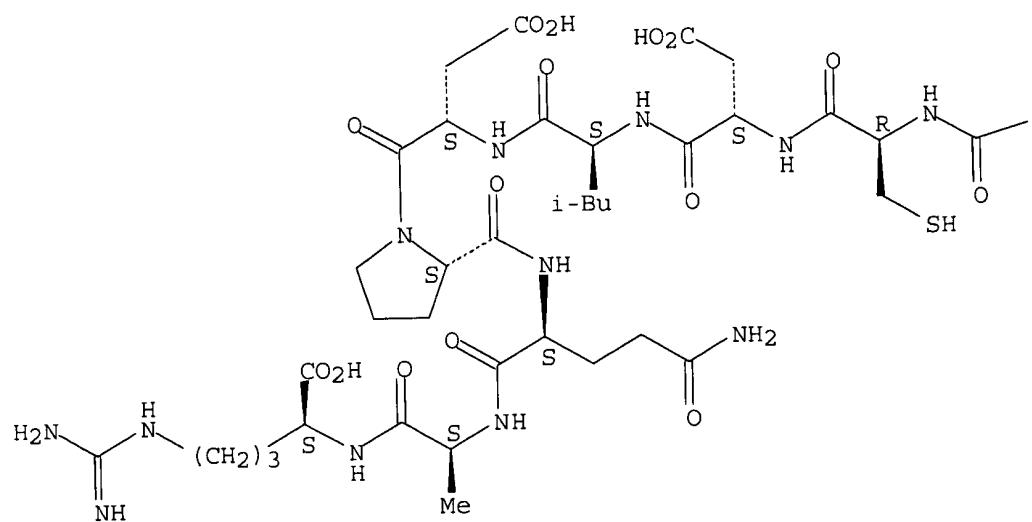


RN 133504-67-3 CAPLUS

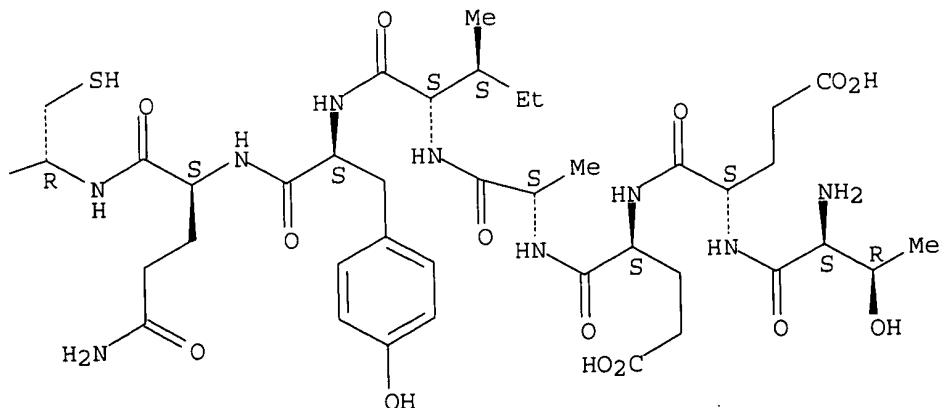
CN L-Arginine, L-threonyl-L-.alpha.-glutamyl-L-.alpha.-glutamyl-L-alanyl-L-isoleucyl-L-tyrosyl-L-glutaminyl-L-cysteinyl-L-cysteinyl-L-.alpha.-aspartyl-L-leucyl-L-.alpha.-aspartyl-L-prolyl-L-glutaminyl-L-alanyl- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.

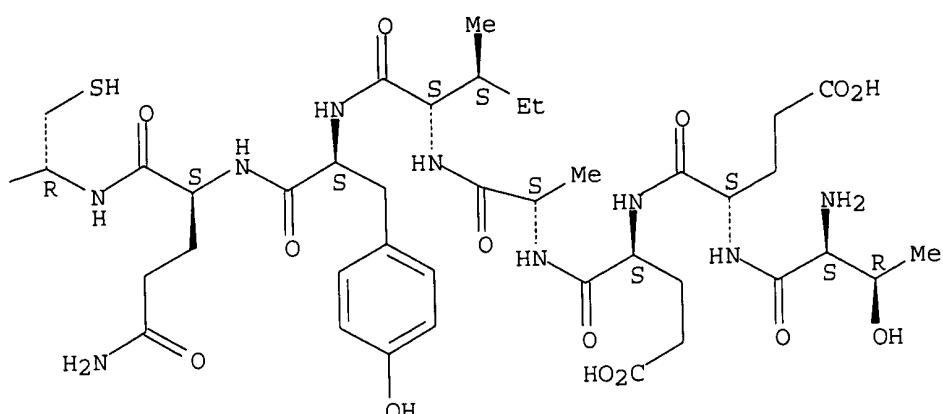
PAGE 1-A



PAGE 1-B



PAGE 1-B

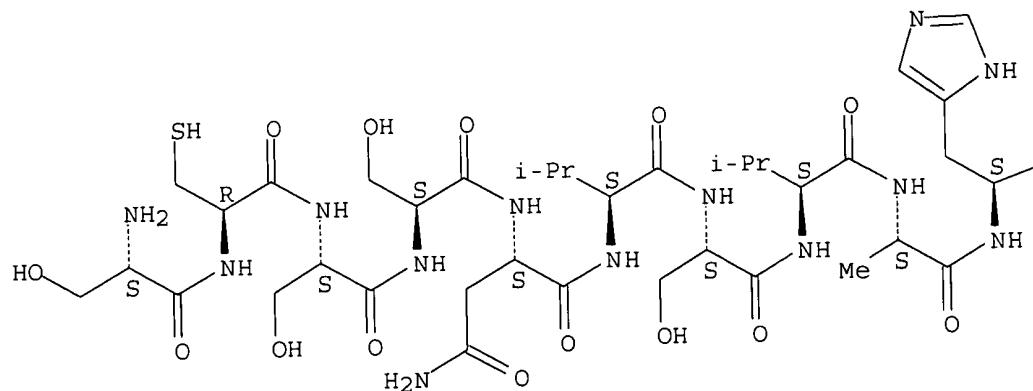


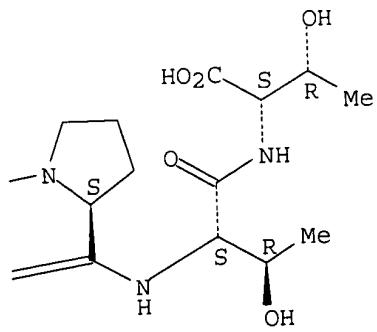
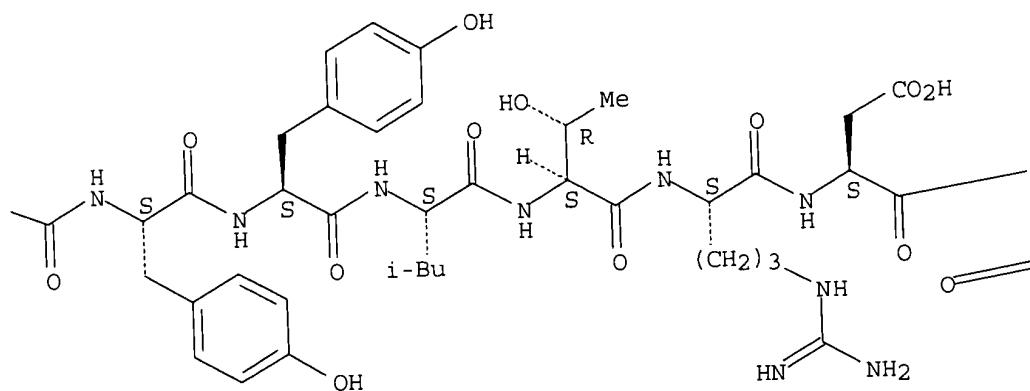
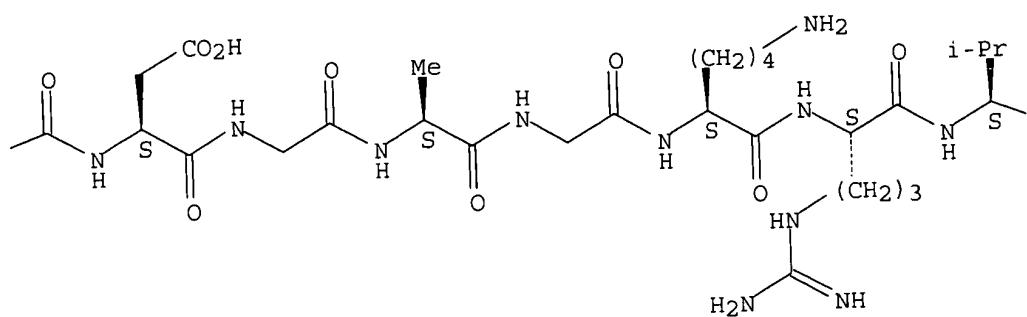
RN 133504-69-5 CAPPLUS

CN L-Threonine, L-seryl-L-cysteinyl-L-seryl-L-seryl-L-asparaginyl-L-valyl-L-alanyl-L-alanyl-L-histidyl-L-.alpha.-aspartylglycyl-L-alanylglycyl-seryl-L-valyl-L-alanyl-L-tyrosyl-L-tyrosyl-L-leucyl-L-threonyl-L-lysyl-L-arginyl-L-valyl-L-tyrosyl-L-tyrosyl-L-leucyl-L-threonyl-L-arginyl-L-.alpha.-aspartyl-L-prolyl-L-threonyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A





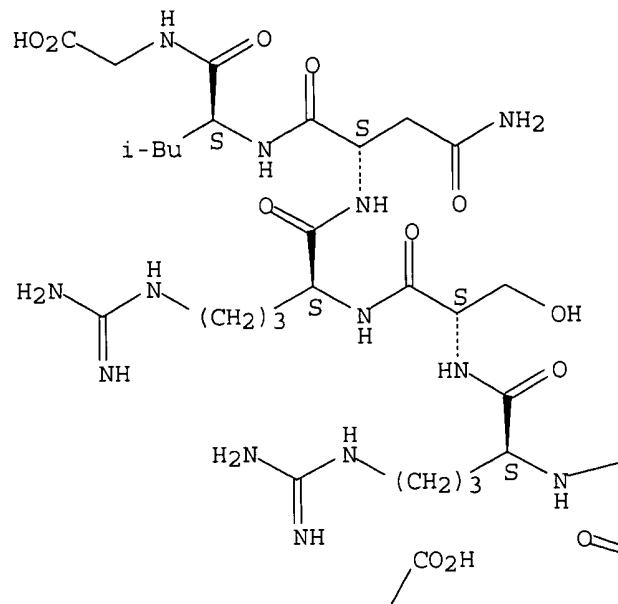
RN 133526-39-3 CAPLUS

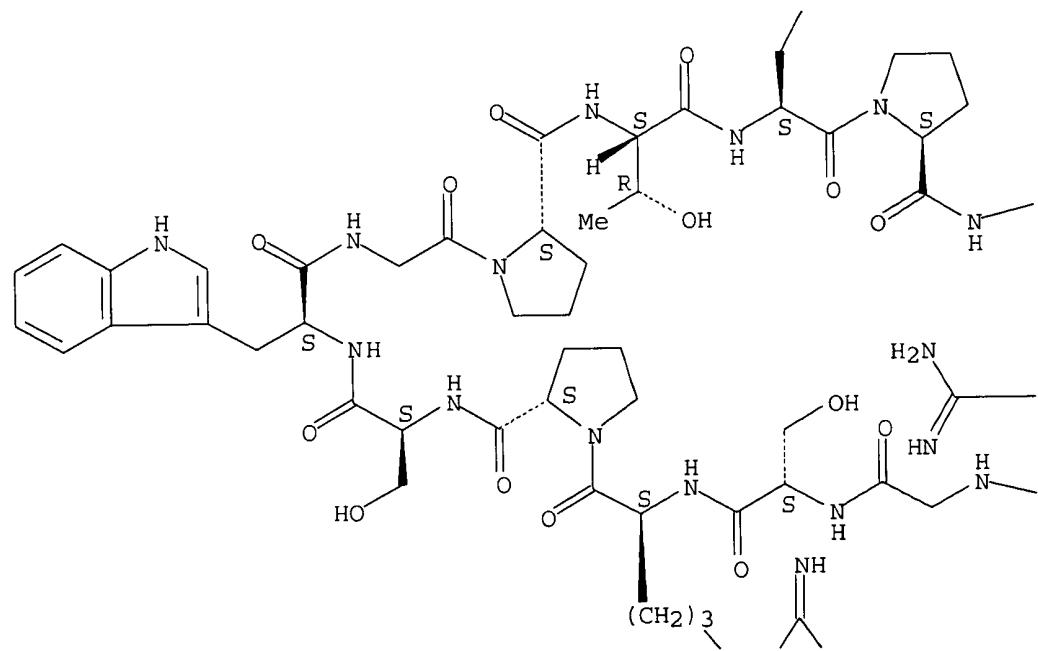
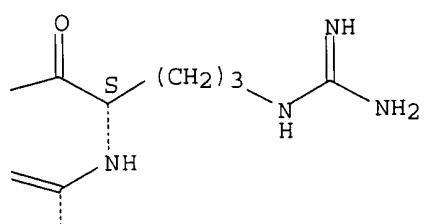
17/09/2003 15:59 Print selected from Online session

CN Glycine, L-seryl-L-proyl-L-arginylglycyl-L-seryl-L-arginyl-L-proyl-L-seryl-L-tryptophylglycyl-L-proyl-L-threonyl-L-.alpha.-aspartyl-L-proyl-L-arginyl-L-arginyl-L-arginyl-L-seryl-L-arginyl-L-asparaginyl-L-leucyl-(9CI) (CA INDEX NAME)

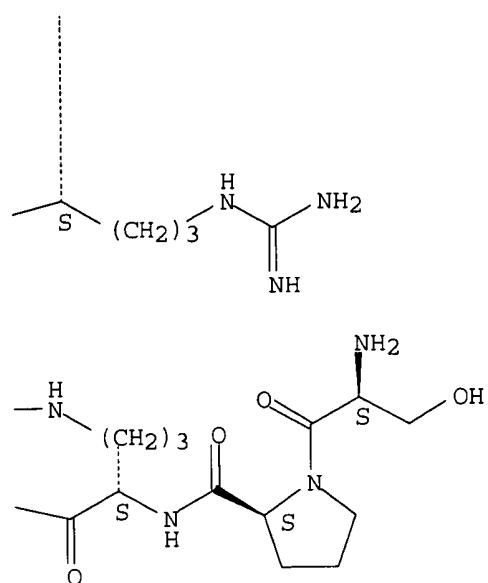
Absolute stereochemistry.

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PAGE 3-A

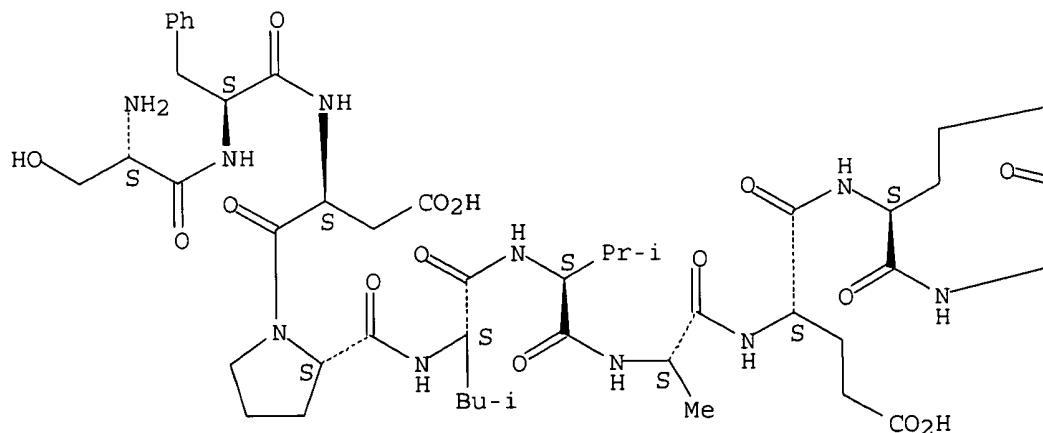


RN 133526-49-5 CAPLUS

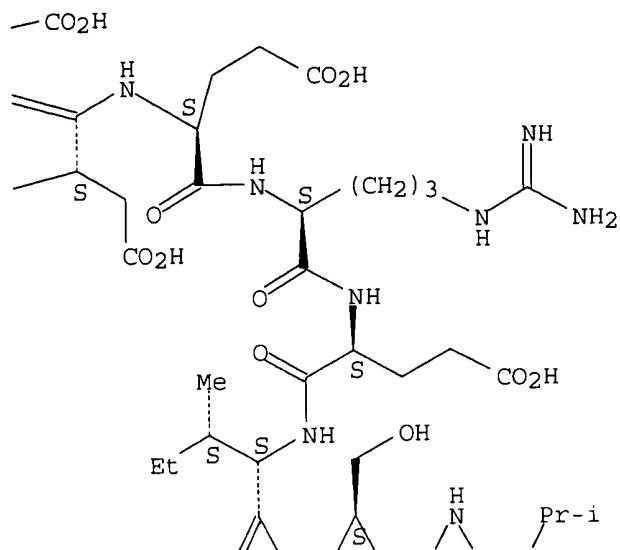
CN L-Valine, L-seryl-L-phenylalanyl-L-.alpha.-aspartyl-L-prolyl-L-leucyl-L-valyl-L-alanyl-L-.alpha.-glutamyl-L-.alpha.-glutamyl-L-.alpha.-aspartyl-L-.alpha.-glutamyl-L-arginyl-L-.alpha.-glutamyl-L-isoleucyl-L-seryl- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.

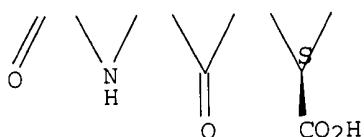
PAGE 1-A



PAGE 1-B



PAGE 2-B



=> d bib 16

L10 ANSWER 16 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1991:201170 CAPLUS  
DN 114:201170  
TI Human calpastatin-like polypeptide  
IN Asada, Kiyozo; Endo, Masahiro; Kimizuka, Fusao; Kato, Ikunoshin  
PA Takara Shuzo Co., Ltd., Japan  
SO Eur. Pat. Appl., 15 pp.  
CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 395309	A1	19901031	EP 1990-304237	19900420 <--
	EP 395309	B1	19951227		

R: DE, FR, GB

17/09/2003 15:59 Print selected from Online session

JP 02223593	A2	19900905	JP 1989-107388	19890428 <--
JP 2796835	B2	19980910		
JP 02307000	A2	19901220	JP 1989-126648	19890522 <--
JP 08002918	B4	19960117		
PRAI JP 1989-107388		19890428		
JP 1989-126648		19890522		
JP 1988-280333		19881108		

=> d hitstr 16

L10 ANSWER 16 OF 21 CAPPLUS COPYRIGHT 2003 ACS on STN

IT **126768-87-4**

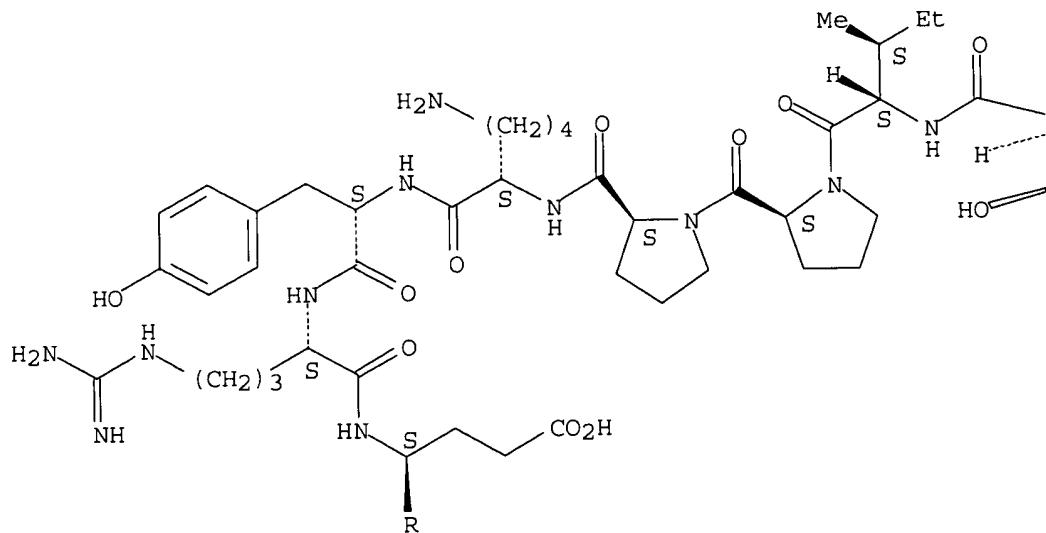
RL: RCT (Reactant); RACT (Reactant or reagent)  
(amino acid sequence and chem. synthesis of)

RN 126768-87-4 CAPPLUS

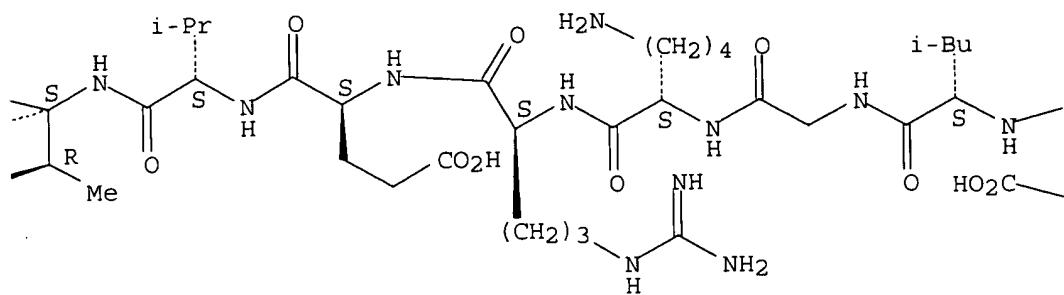
CN L-Leucine, L-.alpha.-aspartyl-L-prolyl-L-methionyl-L-seryl-L-seryl-L-threonyl-L-tyrosyl-L-isoleucyl-L-.alpha.-glutamyl-L-.alpha.-glutamyl-L-leucylglycyl-L-lysyl-L-arginyl-L-.alpha.-glutamyl-L-valyl-L-threonyl-L-isoleucyl-L-prolyl-L-prolyl-L-lysyl-L-tyrosyl-L-arginyl-L-.alpha.-glutamyl-L-leucyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

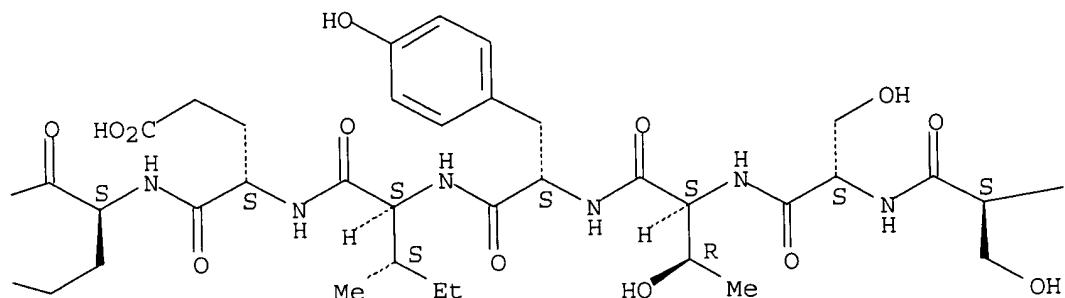
PAGE 1-A



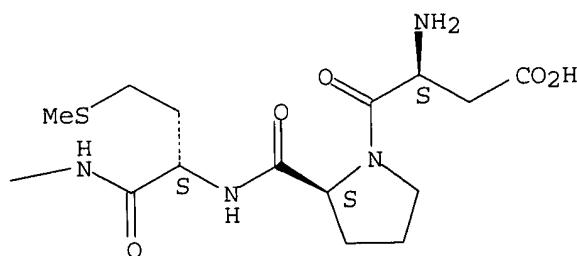
PAGE 1-B



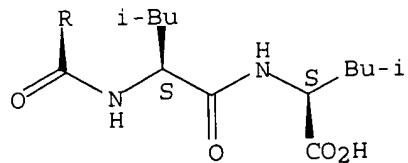
PAGE 1-C



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=> d bib 17

L10 ANSWER 17 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1989:52335 CAPLUS  
DN 110:52335  
TI Cloning and expression of tick antigen cDNA, and animal vaccines  
containing the antigen or antibodies thereto  
IN Cobon, Gary Stewart; Moore, Joanna Terry; Johnston, Law Anthony York;  
Willadsen, Peter; Kemp, David Harold; Sriskantha, Alagacone; Riding,  
George Alfred; Rand, Keith Norman  
PA Biotechnology Australia Pty. Ltd., Australia; Commonwealth Scientific and  
Industrial Research Organization  
SO PCT Int. Appl., 84 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 8803929	A1	19880602	WO 1987-AU401	19871127 <--
	W: AU, BB, BR, DK, FI, JP, KR, LK, MW, NO, US RW: AT, BE, BJ, CF, CG, CH, CM, DE, FR, GA, GB, IT, LU, ML, MR, NL, SE, SN, TD, TG				
	IL 84574	A1	19941007	IL 1987-84574	19871123 <--
	CA 1339466	A1	19970916	CA 1987-552826	19871126 <--
	AU 8783331	A1	19880616	AU 1987-83331	19871127 <--
	AU 614503	B2	19910905		
	ZA 8708933	A	19880727	ZA 1987-8933	19871127 <--
	CN 87101287	A	19881005	CN 1987-101287	19871127 <--
	EP 290565	A1	19881117	EP 1987-907920	19871127 <--
	EP 290565	B1	19960417		
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	BR 8707549	A	19890221	BR 1987-7549	19871127 <--
	JP 01502115	T2	19890727	JP 1988-500197	19871127 <--
	IN 165830	A	19900120	IN 1987-CA934	19871127 <--
	AT 136903	E	19960515	AT 1987-907920	19871127 <--
	US 5587311	A	19961224	US 1994-325071	19941019 <--
	US 6235283	B1	20010522	US 1995-461004	19950605
PRAI	AU 1986-9196	A	19861127		
	AU 1987-2570	A	19870619		
	AU 1987-4912	A	19871016		
	WO 1987-AU401	A	19871127		
	US 1988-242196	B2	19880706		
	US 1992-926368	B2	19920807		
	US 1993-62109	B1	19930517		
	US 1994-325071	A3	19941019		

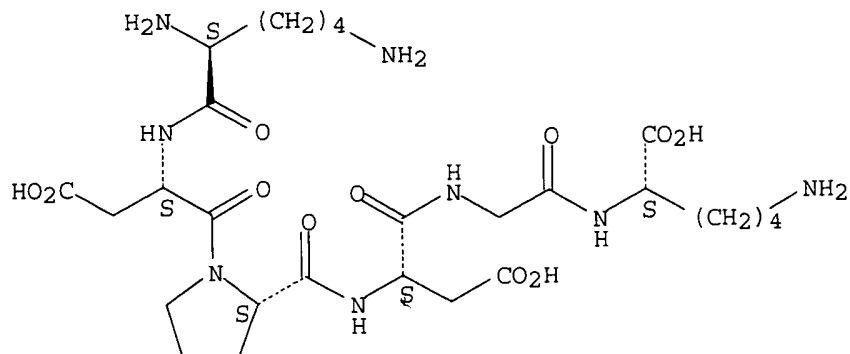
=> d hitstr 17

L10 ANSWER 17 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN  
IT 117703-87-4  
RL: PRP (Properties)  
(peptides of WGL+ antigen of Boophilus microplus)  
RN 117703-87-4 CAPLUS  
CN L-Lysine, N2-[N-[N-[1-(N-L-lysyl-L-.alpha.-aspartyl)-L-prolyl]-L-.alpha.-

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aspartyl]glycyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



=> d bib 18

L10 ANSWER 18 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 1987:457285 CAPLUS  
DN 107:57285  
TI Immunogenic peptides of human interleukin-1 and the corresponding anti-peptide antibodies  
IN Schmidt, John A.; Boger, Joshua S.; Bayne, Ellen B. K.  
PA Merck and Co., Inc., USA  
SO Eur. Pat. Appl., 12 pp.  
CODEN: EPXXDW  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 218531	A2	19870415	EP 1986-402171	19861002 <--
	EP 218531	A3	19890712		
	R: CH, DE, FR, GB, IT, LI, NL				
	US 4772685	A	19880920	US 1985-782847	19851002 <--
	JP 62096498	A2	19870502	JP 1986-233368	19861002 <--
	US 4994553	A	19910219	US 1988-208954	19880617 <--
PRAI	US 1985-782847		19851002		

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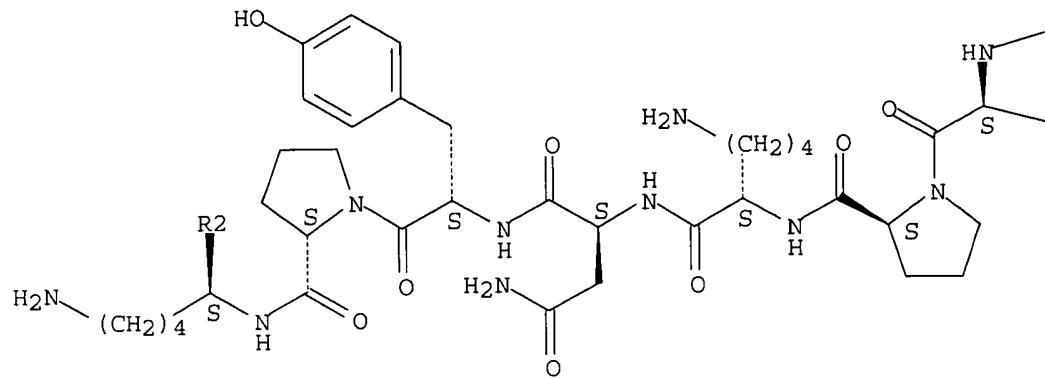
L10 ANSWER 18 OF 21 CAPLUS COPYRIGHT 2003 ACS on STN  
IT 103374-44-3 109350-30-3 109350-30-3D, salts  
109350-31-4 109350-31-4D, salts 109350-40-5  
109350-41-6 109350-51-8 109350-51-8D, salts  
RL: BIOL (Biological study)  
(antibodies to, interleukin-1 of human reaction with)  
RN 103374-44-3 CAPLUS  
CN L-Phenylalaninamide, L-cysteinyl-L-glutaminyl-L-leucyl-L-.alpha.-glutamyl-L-seryl-L-valyl-L-.alpha.-aspartyl-L-prolyl-L-lysyl-L-asparaginyl-L-tyrosyl-L-prolyl-L-lysyl-L-lysyl-L-methionyl-L-.alpha.-glutamyl-L-

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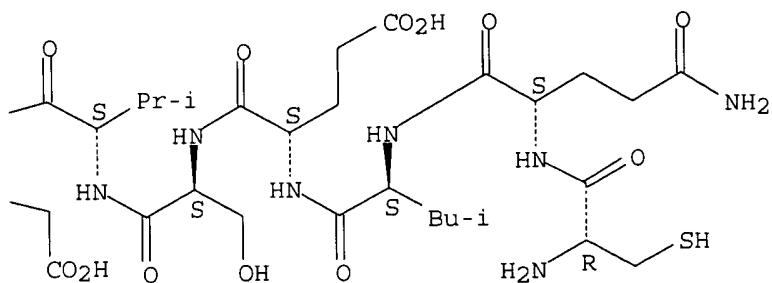
lysyl-L-arginyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

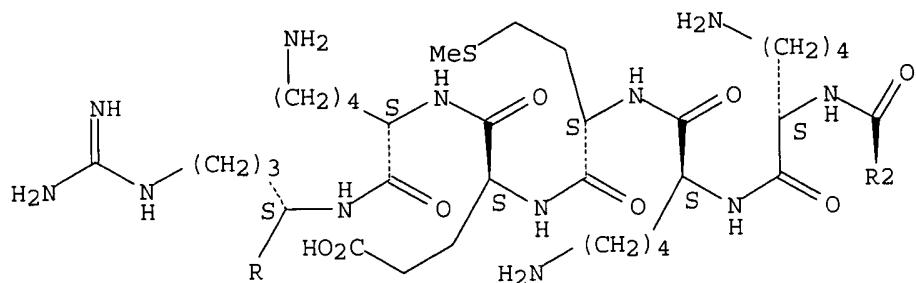
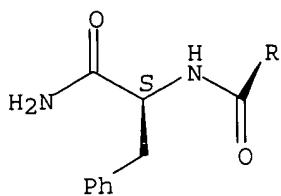
PAGE 1-A



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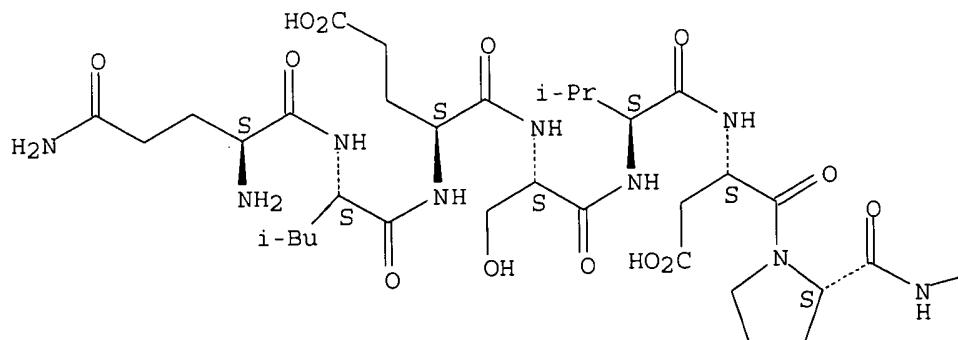
PAGE 2-A

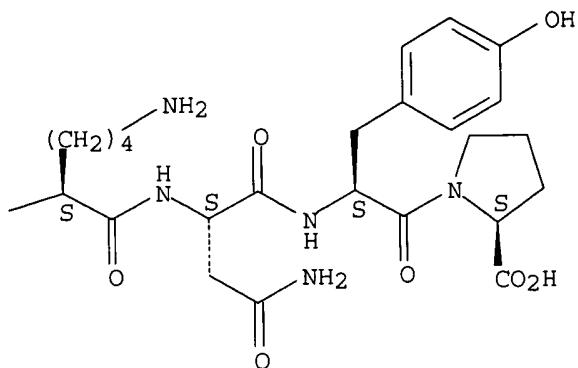


RN 109350-30-3 CAPLUS  
CN L-Proline, 1-[N-[N2-[N-[1-[N-[N-(N-L-glutamyl-L-leucyl)-L-.alpha.-glutamyl]-L-seryl]-L-valyl]-L-.alpha.-aspartyl]-L-prolyl]-L-lysyl]-L-asparaginyl]-L-tyrosyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.

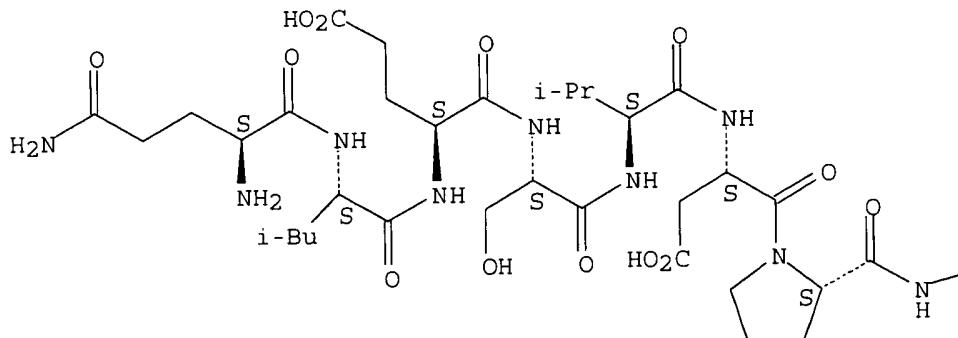
PAGE 1-A

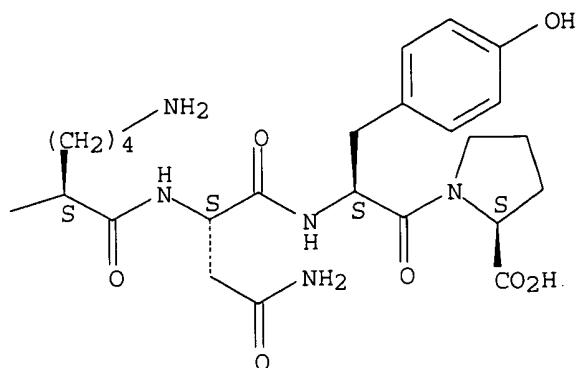




RN 109350-30-3 CAPLUS  
CN L-Proline, 1-[N-[N2-[1-[N-[N-[N-(N-L-glutamyl-L-leucyl)-L-.alpha.-glutamyl]-L-seryl]-L-valyl]-L-.alpha.-aspartyl]-L-prolyl]-L-lysyl]-L-asparaginyl]-L-tyrosyl] - (9CI) (CA INDEX NAME)

Absolute stereochemistry.



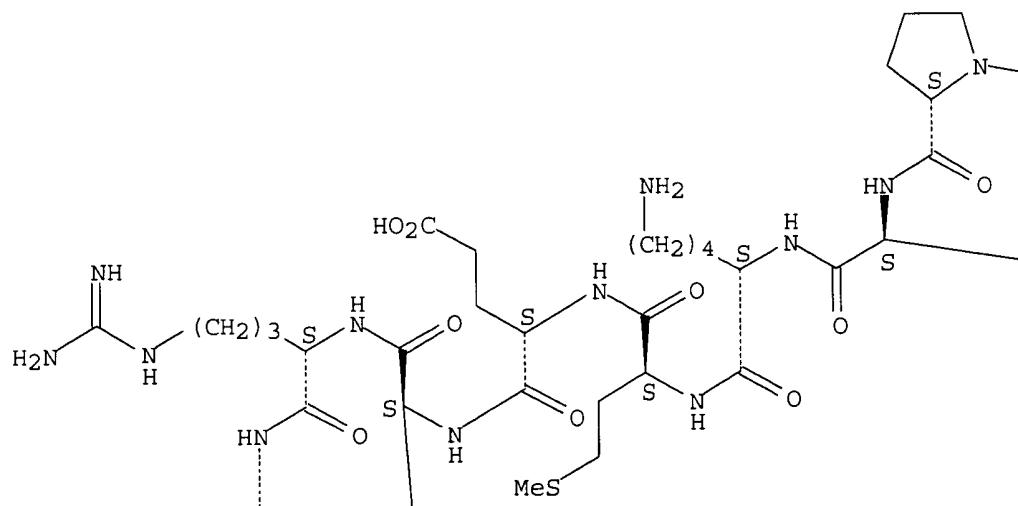


RN 109350-31-4 CAPLUS

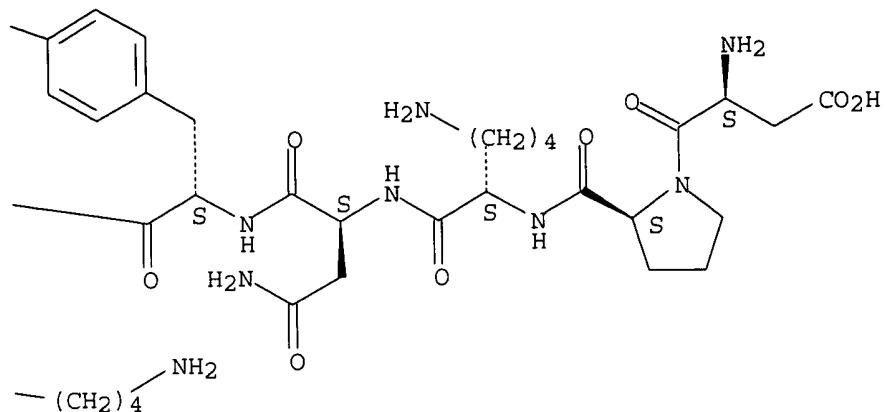
CN L-Phenylalanine, L-.alpha.-aspartyl-L-prolyl-L-lysyl-L-asparaginyl-L-tyrosyl-L-prolyl-L-lysyl-L-lysyl-L-methionyl-L-.alpha.-glutamyl-L-lysyl-L-arginyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

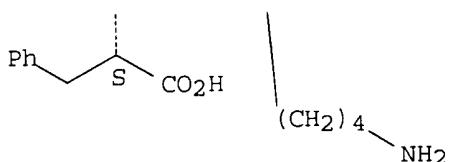
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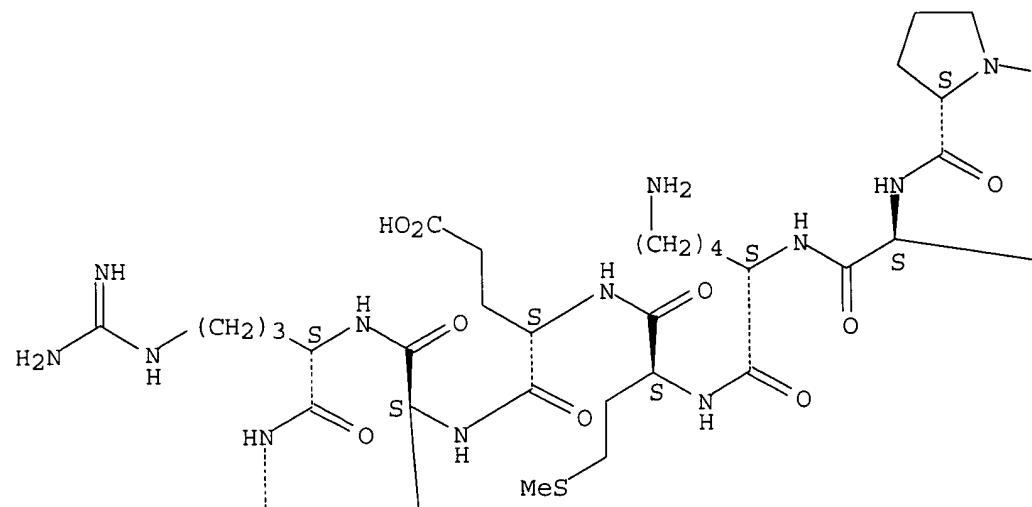


RN 109350-31-4 CAPLUS  
CN L-Phenylalanine, L-.alpha.-aspartyl-L-prolyl-L-lysyl-L-asparaginyl-L-tyrosyl-L-prolyl-L-lysyl-L-lysyl-L-methionyl-L-.alpha.-glutamyl-L-lysyl-L-arginyl- (9CI) (CA INDEX NAME)

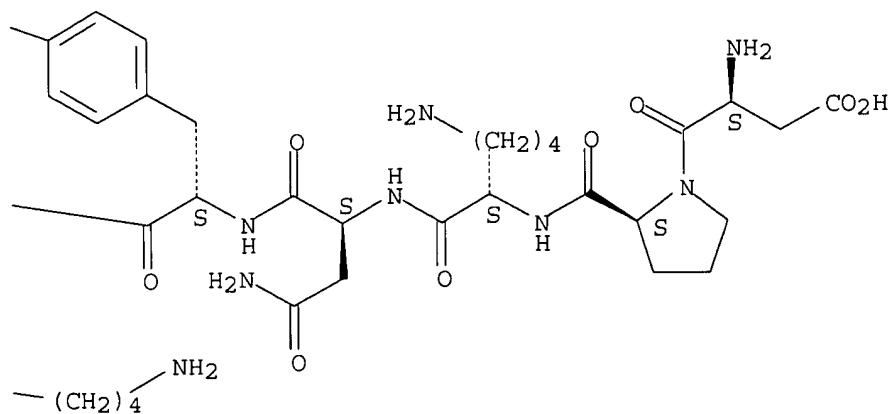
Absolute stereochemistry.

17/09/2003 15:59 Print selected from Online session

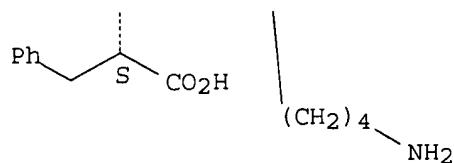
PAGE 1-A



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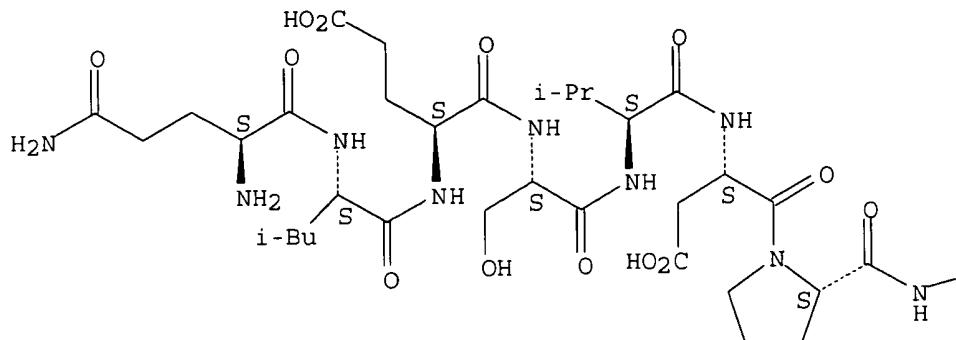
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17/09/2003 15:59 Print selected from Online session

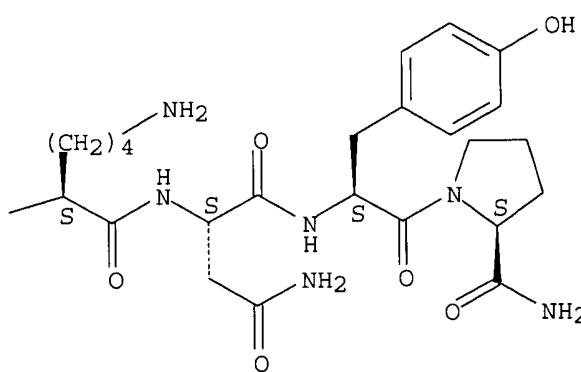
CN L-Prolinamide, L-glutaminyl-L-leucyl-L-.alpha.-glutamyl-L-seryl-L-valyl-L-.alpha.-aspartyl-L-prolyl-L-lysyl-L-asparaginyl-L-tyrosyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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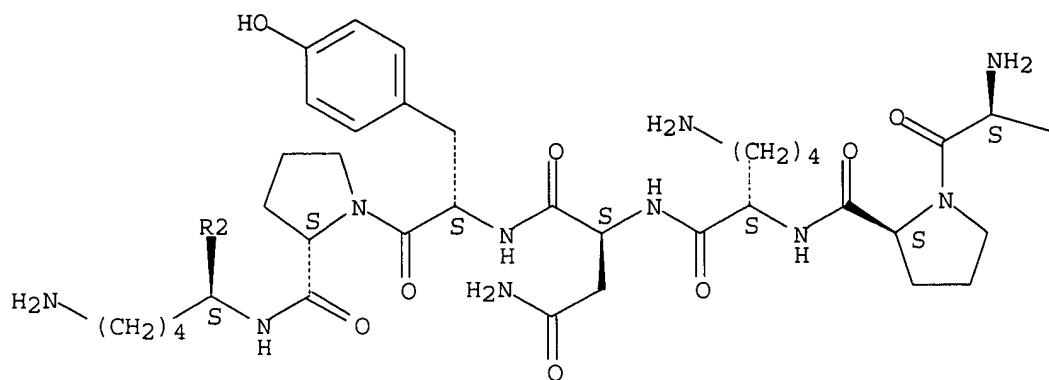


RN 109350-41-6 CAPLUS

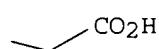
CN L-Phenylalaninamide, L-.alpha.-aspartyl-L-prolyl-L-lysyl-L-asparaginyl-L-tyrosyl-L-prolyl-L-lysyl-L-lysyl-L-lysyl-L-methionyl-L-.alpha.-glutamyl-L-lysyl-L-arginyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

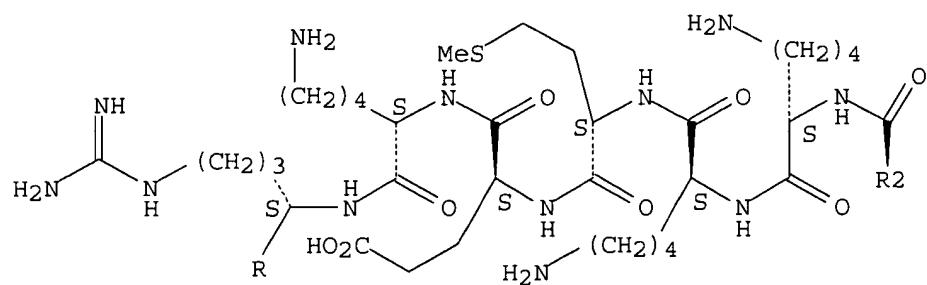
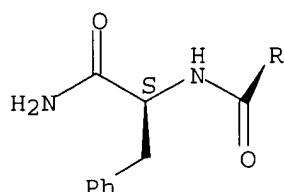
PAGE 1-A



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PAGE 2-A

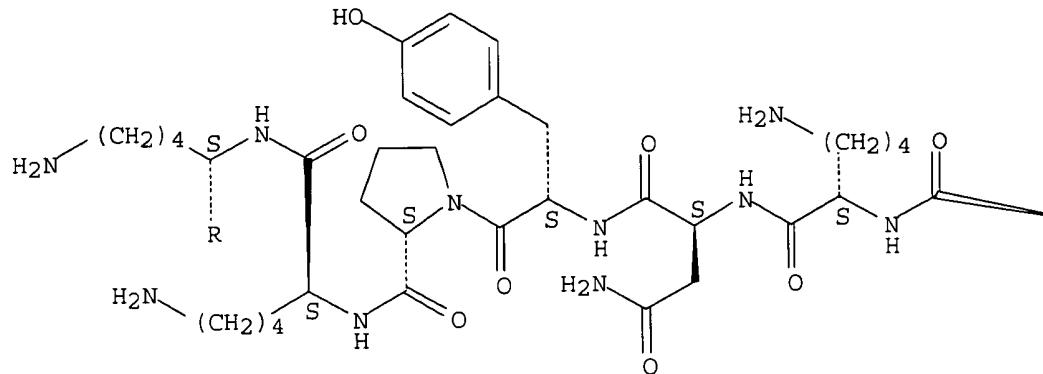


RN 109350-51-8 CAPLUS

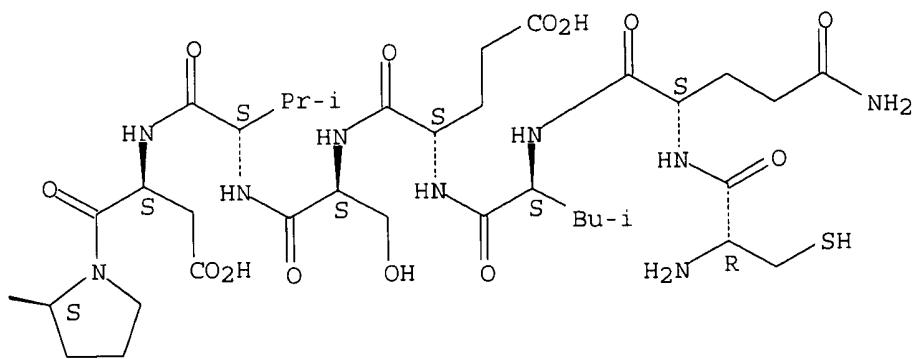
CN L-Phenylalanine, L-cysteinyl-L-glutaminyl-L-leucyl-L-.alpha.-glutamyl-L-seryl-L-valyl-L-.alpha.-aspartyl-L-prolyl-L-lysyl-L-asparaginyl-L-tyrosyl-L-prolyl-L-lysyl-L-lysyl-L-lysyl-L-methionyl-L-.alpha.-glutamyl-L-lysyl-L-arginyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

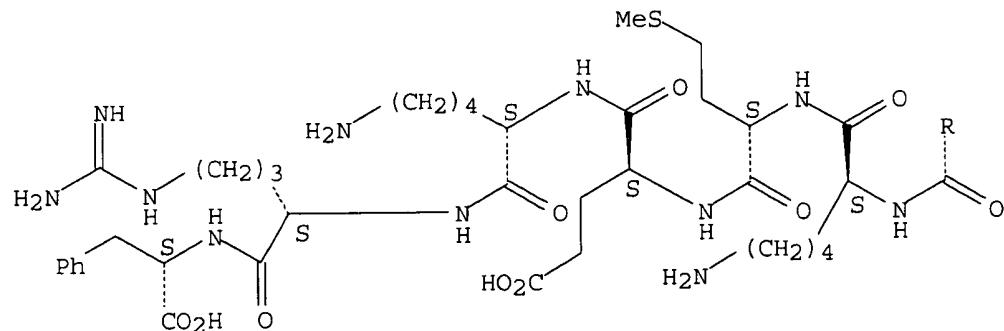
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RN 109350-51-8 CAPLUS

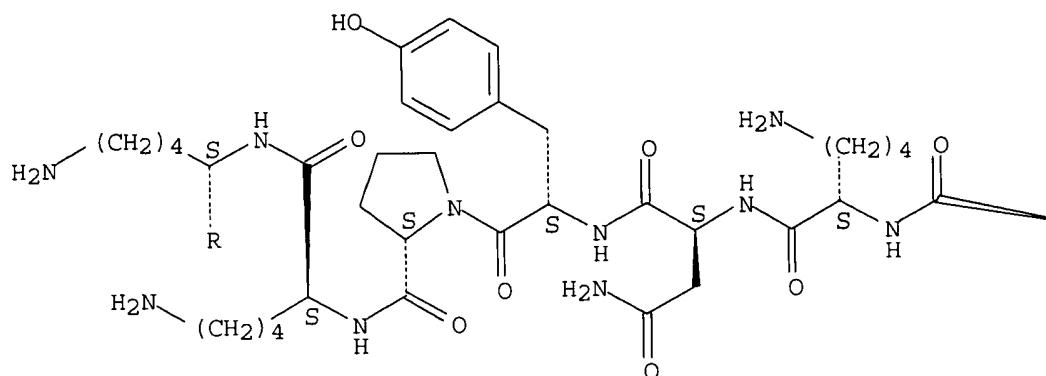
CN L-Phenylalanine, L-cysteinyl-L-glutaminyl-L-leucyl-L-.alpha.-glutamyl-L-

17/09/2003 15:59 Print selected from Online session

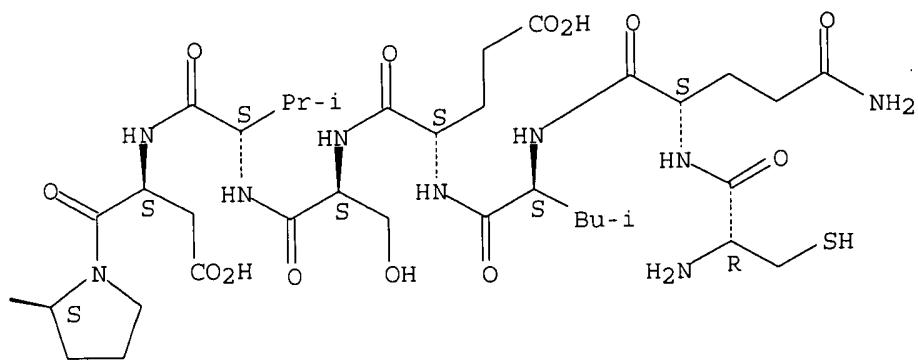
seryl-L-valyl-L-.alpha.-aspartyl-L-prolyl-L-lysyl-L-asparaginyl-L-tyrosyl-L-prolyl-L-lysyl-L-lysyl-L-methionyl-L-.alpha.-glutamyl-L-lysyl-L-arginyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

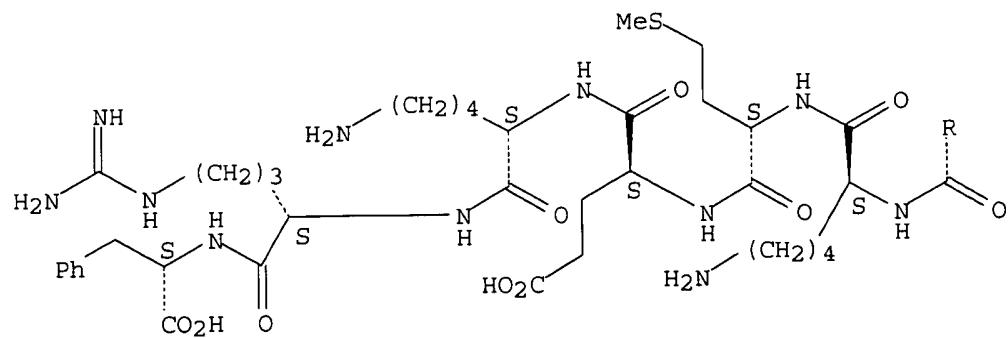
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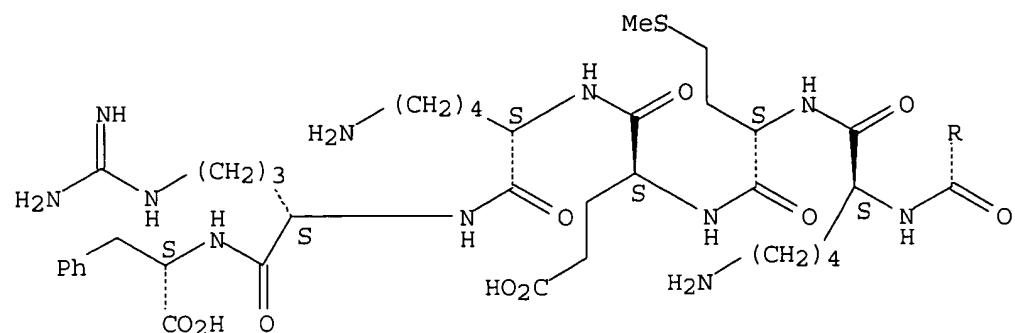


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=> d bib